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# SIKES'S
# HYDROMETER & TABLE.

BODLEIAN LIBRARY

An Abstract

OF THE

*ACT OF PARLIAMENT,*

56 Geo. III. Cap. 140,

ESTABLISHING

## SIKES'S HYDROMETER

And Table

OF THE

CONCENTRATED STRENGTH OF SPIRITS,

FOR ESTIMATING THE

## DUTIES ON SPIRITUOUS LIQUORS

*Throughout the United Kingdom,*

WITH

Description & Direction for their Use,

AS MADE BY

DRING & FAGE,

No. 20, TOOLEY STREET, LONDON,

*Mathematical, Philosophical, and Optical Instrument Makers.*

ENTERED AT STATIONERS' HALL.

*LONDON:*

PRINTED BY W. GILBERT, SALTERS-HALL COURT, CANNON STREET.

1817.

1807. d. 6

*ANNO QUINQUAGESIMO SEXTO*

# GEORGII III. REGIS.

## CAP. CXL.

*An Abstract of an Act for establishing the Use of an Hydrometer, called* SIKES'S *Hydrometer, in ascertaining the Strength of Spirits, instead of* CLARKE'S *Hydrometer,*

[*2d July*, 1816.]

WHEREAS by an Act made in the Forty-first Year of the Reign of His present Majesty, among other Things, for making perpetual so much of an Act made in the Twenty-seventh Year of the Reign of His present Majesty, as relates to ascertaining the Strength of Spirits by *Clarke's* Hydrometer, it was enacted, that so much of an Act made in the Twenty-seventh Year of the Reign of His present Majesty, intituled *An Act for making Allowances to the Dealers in Foreign Wines, for the Stock of certain Foreign Wines in their Possession at a certain Time, upon which the Duties on Importation have been paid, and for amending several Laws relative to the Revenue of Excise*, as directed that all Spirits should be deemed and taken to be of the Degree of Strength at which the Hydrometer, commonly called *Clarke's* Hydrometer, should, upon Trial by any Officer or Officers of Excise, denote any such Spirits to be, which was to continue in force until the Fifth Day of April One thousand seven hundred and eighty-eight, and which by several subsequent Acts was continued until the First Day of June One thousand eight hundred and one, should be made perpetual: And whereas, since the passing of the said Acts,

an Hydrometer, called *Sikes's* Hydrometer, hath with great Care been completed, and hath, by proper Experiments made for that Purpose, been ascertained to denote as Proof Spirit that which, at the Temperature of Fifty-one Degrees by *Fahrenheit's* Thermometer, weighs exactly Twelve-thirteenth Parts of an equal Measure of distilled Water; and also to determine the Strengths of all other Spirits in Proportion to the Quantity of such Proof Spirit which is contained therein, or which can be made from them, with a Degree of Accuracy never before attained; and it is expedient to establish the same in lieu and instead of the said Hydrometer, called *Clarke's* Hydrometer, which still remains in use in *Great Britain*, under and by virtue of the said Act; and it is also expedient to repeal the said recited Clause of the said Act made in the Forty-first Year of the Reign aforesaid; and also an Act made in the Forty-second Year of the Reign aforesaid, intituled *An Act to authorize the Lord High Treasurer or Commissioners of the Treasury* in Great Britain, *and the Lord High Treasurer or the Commissioners of the Treasury in* Ireland, *to order the Use of the Hydrometers now employed in the Management of the Revenues to be discontinued, and other Instruments to be used instead thereof*; be it therefore enacted by the King's most Excellent Majesty, by and with the Advice and Consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the Authority of the same, That from and after the Fifth Day of *January* One thousand eight hundred and seventeen, the said recited Clause, and also the said Act made in the Forty-second Year aforesaid, shall be and the same are hereby respectively repealed. 42G.3.c.97

Recited Clause in 41G.3.c.97 and the Act 42G.3.c.97 repealed.

II. And be it further enacted, That in and throughout the United Kingdom of *Great Britain* and *Ireland*, from and after the said Fifth Day of *January* One thousand eight hundred and seventeen, all Spirits shall (save and except in the several Cases herein-after expressly mentioned and otherwise provided for) be deemed and taken to be of the Degree of Strength at which the said Hydrometer, called *Sikes's* Hydrometer, shall, upon Trial by any Officer or Officers of the Customs or Excise, denote such Spirits to be, any Thing in the said Acts, or in any other Act or Acts, to the contrary thereof in anywise notwithstanding; and all Rules, Regulations,

All Spirits to be deemed of the Strength of which Sikes's Hydrometer shall denote them.

Provisions, Penalties, Forfeitures, Clauses, Matters, and Things, in any Act or Acts contained, and not hereby expressly controuled or altered, nor repugnant to the Provisions of this Act, relating to the ascertaining the Degree of Strength of any Spirits, or to the Degree of Strength of any Spirits for any Purpose whatever, relating to the Revenues of Customs and Excise, or either of them, by the said Hydrometer called *Clarke's* Hydrometer, or by any other Hydrometer, in that Part of the United Kingdom called *Ireland*, shall be in full Force, and applied in all Respects as to the said Hydrometer called *Sikes's* Hydrometer, as fully and effectually as if the same were hereby particularly re-enacted as to such last-mentioned Hydrometer.

Establishment of the Table of Strengths of Spirits.

III. And whereas the Strengths of Spirits denoted by the said Hydrometer called *Sikes's* Hydrometer, according to the Temperature thereof, have been set down in a Table intituled "A Table of the Strengths "of Spirits denoted by *Sikes's* Hydrometer," and which said Table has been and is subscribed with the Hand of the Right Honourable *Nicholas Vansittart*, Chancellor of the Exchequer of *Great Britain*.

Regulating the Strength of Spirits, &c.

IV. And be it further enacted, That in all Trials of the Strength of any Spirits by any Officer or Officers of Excise, with the said Hydrometer called *Sikes's* Hydrometer, in any Part of the said United Kingdom, the Strength of Nine *per Centum* above Proof, denoted by the said Hydrometer, called *Sikes's* Hydrometer, shall be substituted for the Strength of One to Nine over Hydrometer Proof, mentioned in an Act of the Twenty-sixth Year of the Reign of His present Majesty King *George* the Third, among other Things, for the better Regulation of the making and vending *British* Spirits, or in any other Act or Acts of Parliament relating to His Majesty's Revenue of Excise, in force immediately before the passing of this Act; and that all Spirits made subject to Forfeiture under or by virtue of the said last-mentioned Acts, or any or either of them, for or by reason of their being of a higher Degree of Strength than last aforesaid, shall, together with the Casks and Packages containing the same, be and remain forfeited, for and by reason of the said Spirits being of a higher Degree of Strength than the said Strength of Nine *per Centum* above Proof; and that in all such Trials as aforesaid, the Strength of

9 per Cent. over proof in lieu of 1 to 9 over per Clarke.

Forfeiture.

Eight *per Centum* above Proof, denoted by the said Hydrometer, called *Sikes's* Hydrometer, shall be substituted for the Strength of One to Ten over Hydrometer Proof mentioned in the said Act made in the Twenty-sixth Year of his said present Majesty's Reign; or in another Act, made in the Twenty-eighth Year of His said Majesty's Reign, among other Things, for better regulating the Exportation of *British*-made Spirits from *England* to *Scotland*, and from *Scotland* to *England*; or of another Act, made in the Thirtieth Year of His said present Majesty's Reign, among other Things, to continue Two Acts, made in the Twenty-eighth and Twenty-ninth Years of the Reign of His present Majesty therein mentioned; or of another Act made in the Fifty-second Year of His said present Majesty's Reign, among other Things, for regulating the Warehousing of Spirits distilled from Corn in *Ireland* for Exportation, without Payment of the Duty of Excise chargeable thereon; or in any other Act or Acts of Parliament relating to His Majesty's Revenue of Excise in any Part of the United Kingdom, in force immediately before the passing of this Act; and that all Spirits made subject to Forfeiture under or by virtue of the said last-mentioned Acts, or any or either of them, for or by reason of their higher Degree of Strength than last aforesaid, shall, together with the Casks and Packages containing the same, be and remain forfeited for and by Reason of the said Spirits being of a higher Degree of Strength than the said Eight *per Centum* above Proof; and that, in all such Trials as aforesaid, the Strength of Fifteen *per Centum* under Proof, denoted by the said Hydrometer called *Sikes's* Hydrometer, shall in like Manner be substituted for the Strength of One to Six under Hydrometer Proof, mentioned in an Act made in the Second Year of the Reign of His said Majesty, among other Things, for better regulating and encouraging the Exportation of *British*-made Spirits; and that, in all such Trials as aforesaid, the Strength of Seventeen *per Centum* under Proof, denoted by the said Hydrometer called *Sikes's* Hydrometer, shall in like manner be substituted for the Strength of One in Six under Hydrometer Proof mentioned in the said Act of the Twenty-sixth Year aforesaid; or in another Act made in the Thirty-third Year of the Reign aforesaid, among other Things, for regulating the Duties on Distilleries in the respective Districts in *Scotland*; or in another Act made in the Thirty-ninth Year of the

8 per Cent. o.p. in lieu of 1 to 10 over per Clarke.

Forfeiture.

15 per Cent underproof instead of 1 to 6 under per Clarke.

17 per Cent under proof instead of 1 in 6 under Proof per Clarke.

Reign aforesaid, among other Things, for regulating the Duties on Distilleries in the respective Districts in *Scotland;* or in any other Act or Acts of Parliament relating to His Majesty's Revenue of Excise, in force immediately before the passing of this Act; and that all Spirits made subject to Forfeiture under or by virtue of the said Act of the Thirty-third Year aforesaid, for or by reason of their higher Degree of Strength than last aforesaid, shall, together with the Casks and Packages containing the same, be and remain forfeited, for and by reason of the said Spirits being of a higher Degree of Strength than the said Seventeen *per Centum* under Proof; and also that all Spirits made subject to Forfeiture under or by virtue of any other of the said last-mentioned Acts, for or by reason of their lower Degree of Strength than last aforesaid, shall, together with the Casks and Packages containing the same, be and remain forfeited for and by reason of the said Spirits being of a lower Degree of Strength than the said Seventeen *per Centum* under Proof; and that, in all such Trials as aforesaid, the Strength of Twenty *per Centum* under Proof, denoted by the said Hydrometer called *Sikes's* Hydrometer, shall be substituted for the Strength of One in Five under Hydrometer Proof, mentioned in the said Act of the Thirtieth Year aforesaid, or in any other Act or Acts of Parliament relating to His Majesty's Revenue of Excise, in force immediately before the passing of this Act; and that all Spirits made subject to Forfeiture under or by virtue of the said last-mentioned Acts, or any or either of them, for or by reason of their higher Degree of Strength than last aforesaid, shall, together with the Casks and Packages containing the same, be and remain forfeited, for or by reason of the said Spirits being of a higher Degree of Strength than the said Twenty *per Centum* under Proof; and that in all Accounts taken under or by virtue of the said Act made in the Thirtieth Year aforesaid, by any Officer or Officers of Excise, of the Stock of *British* Brandy, rectified *British* Spirits, raw *British* Spirits, Compounds or other *British* Spirits, of any Rectifier or Rectifiers, or Compounder or Compounders of Spirits (whether a Maker or Makers of Spirits or not,) all and every such Stock and Stocks shall be taken and computed at the Strength of Twenty eight *per Centum* under Proof, denoted by the said Hydrometer called *Sikes's* Hydrometer, in lieu and instead of casting and computing the same at the Strength of

Forfeiture.

20 per Cent under proof substituted for 1 in 5 under per Clarke.

Forfeiture.

Stocks to be computed at 28 p. Cent under Proof in lieu of 1 in 3 & ⅓ underproof per Clarke.

One in Three and Three-fourths under Hydrometer Proof, mentioned in the said last-mentioned Act; and that all Spirits made subject to Forfeiture under or by virtue of the said last-mentioned Act, for or by reason of any such Stock added to the Quantity of Spirits, for which Permits shall have been granted since the Time of taking the last preceding Account of such Stock, being found to exceed the Quantity of Spirits found by the Officer or Officers of Excise in such Stock, at the Time of taking the last preceding Account of such Stock by the Officer or Officers of Excise, added to the Quantity since received or made, as in the said last-mentioned Act is mentioned, with the Allowance in the said last-mentioned Act in that Behalf mentioned, shall be and remain forfeited for or by reason of such Stock being found to exceed the Quantity of Spirits found by the Officer or Officers of Excise in such Stock at the Time of taking the last preceding Account of such Stock, casting or computing the same in Manner directed by this Act; and that all *British* Spirits of a greater or higher Degree of Strength than Forty-three *per Centum* above Proof, denoted by the same Hydrometer called *Sikes's* Hydrometer, shall be deemed and taken to be Spirits of Wine, within the Meaning of the said Act made in the Twenty-sixth Year of the Reign of His present Majesty: Provided always, that if the Strength of any Spirits manufactured and imported from that Part of *Great Britain* called *Scotland* into that Part of *Great Britain* called *England* as aforesaid, shall upon Trial, by any Officer or Officers of Excise in *England*, by the said Hydrometer called *Sikes's* Hydrometer, be denoted to be greater than that of Eight *per Centum* above Proof, and such Excess shall not exceed Three *per Centum* over and above the said Strength of Eight *per Centum* above Proof, then and in such Case the said Spirits shall not be forfeited, but shall be charged with a further Duty proportioned to their said Surplus Strength.

Forfeiture of Spirits when discovered to exceed the Quantity found in Stock at the Time of taking the preceding Account.

All Spirits above 43 perCentum over proof deemed Spirits of Wine.

28G.3.c.46 Proviso, that Spirits made in Scotland for Exportation to England shall not be forfeited for Importation into England, unless they exceed 8 perCentum above proof

The latitude of 3 per Cent. allowed over 8 per Cent. over proof before Forfeiture.

V. And be it further enacted, That all Fines, Penalties, and Forfeitures imposed by this Act shall be sued for, recovered, levied, or mitigated by such Ways, Means, or Methods, as any Fine, Penalty, or Forfeiture may be sued for, recovered, levied, or mitigated by any Law or Laws of Excise, or by Action of Debt, Bill, Plaint, or Information, in any of His Majesty's Courts of Record at

Recovery and Application of Penalties.

*Westminster*, or in the Court of Exchequer in *Scotland* respectively; and that One Moiety of every such Fine, Penalty, or Forfeiture shall be to His Majesty, His Heirs and Successors, and the other Moiety to him or them who shall inform, discover, or sue for the same.

And whereas by an Act of the 57th Geo. III. Cap. 123, the Strength of Seven *per Centum* above Proof, denoted by *Sikes's* Hydrometer, shall in lieu of the Strength of Eight *per Centum* above Proof, mentioned in the 56th Geo. III. Cap. 140, be substituted for One to Ten over Hydrometer Proof mentioned in any Act relating to Spirits.

# SIKES'S TABLE

OF THE

## CONCENTRATED STRENGTH OF SPIRITS,

*WITH DIRECTIONS*

## For the Use of his Hydrometer,

ESTABLISHED

*Throughout the United Kingdom,*

FOR

ESTIMATING THE DUTIES ON SPIRITUOUS LIQUORS,

BY

Act of Parliament, 56 Geo. 3, Cap. 140,

BEING

A MUCH IMPROVED AND CORRECTED EDITION,


*By DRING & FAGE,*

No. 20, TOOLEY STREET, LONDON,

*The Original Manufacturers of Sikes's Hydrometer.*

# DESCRIPTION

OF

# SIKES'S HYDROMETER.

THE Hydrometer consists of a Spherical Ball and an Upper and Lower Stem; the Upper Stem has 10 or more *principal Divisions, which are sub-divided into five parts, and by the separate application of nine weights in succession, completes the range of Strengths from Alcohol to Water; each Weight being equivalent to 10 principal Divisions.

The Hydrometer with the 60 Weight on the Lower Stem, is adjusted to float in Proof Spirit of 51° of Temperature, to the line below the letter P. engraved on the side of the Stem; and by the addition of the Square Weight or Cap on the top of the Stem, to the same point in Distilled Water of the same Temperature, the Cap being one-twelfth part of the whole weight of the Hydrometer and weight 60°, shews the difference between Proof Spirit and Water, and is the standard as defined and established by the Hydrometer Act, 56 Geo. III. Cap. 140, which states Proof Spirit at 51° of Temperature, to weigh exactly twelve-thirteenth parts of an equal bulk of Distilled Water.

* When the Division 11 or 12 are on the Stem, they will be found to correspond with the two top Divisions, being such portions of the range belonging to the next heavier Weight.

## *Description of the Table.*

The former Table published on this subject having been much condemned for its intricacy and liability of error, the following is an entire new arrangement, in which every Strength, under its specified degree of Temperature, may be determined at one view, from the strongest Spirit of Wine to Water; and being the result of a very accurate arithmetical process, all the previous errors contained in the subdivisions are carefully removed; a complete line of separation distinguishes conspicuously the over from the under Proof Strength, thereby preventing the possibility of any erroneous conclusion. The Strengths are expressed in numbers, denoting the excess or deficiency per Cent. of Proof Spirit in any Sample, by the actual produce that would be found on its reduction to Proof; or what is genenerally known by the "Concentrated Strengths" which appertain to each division and sub-division of the Stem for every degree of Temperature from 30 to 80 inclusive, to a single tenth per Cent. being 25,203 points of Strength.

This Table having met with such decided approbation, for its superiority in arrangement, accuracy, and facility in the dispatch of business, is with confidence respectfully submitted to the patronage of the Public.

## *Directions for the Application of the Hydrometer and Table.*

Immerse the Hydrometer and discover the Temperature of the Spirit. Apply on the lower Stem either of the Weights that will cause the Hydrometer to float, so that some part of the Divided Stem intersects the surface of the Liquor; the number on the weight and the division at the surface must be added for the indication; against which in the Table will be found the correct Strength.

## EXAMPLE

Suppose the Temperature 47°, and the Hydrometer with the Weight 30 on, should intersect the surface at the figure 4 on the Stem, the addition of the number on the Weight and that at the surface become 34, turn to the page in the Table headed by the given Temperature, viz. 47°, and against 34, in the column 30, will be found 37.2 per Cent. Over Proof concentrated Strength; each column in the Table being headed by the number of the Weight to which it respectively belongs.

Again, if the Temperature appears 58°, and the Weight 70 should cause the Hydrometer to float at 1.4 at the surface, (each of the sub-divisions denoting two tenths) the addition being 71.4, refer to

...mber in the Table headed by the Temperature, and against 71 . 4 is ...er Cent. under Proof. The same to be observed in determining the ...h of any other Sample of a differ- ...nperature and Indication.

recommended in all cases that the ...f the Hydrometer be immersed ...o the Division 0, and suffered to ...ts resting point, being careful that ...le be free from air bubbles.

method of estimating the quantity ...contained in any Cask of Spirit of ... or under Proof Strength.—Mul- ...e gauged content of the Cask by ...Centage Strength; the two figures ...eft in the produce become frac- ...arts of a gallon. If over Proof ...luce to be added to the gauged ... and if under Proof, substracted.

| *Galls.* | |
|---|---|
| .....122 | 122 |
| ver Proof 58 | 70.76 |
| 976 | 192.76 Proof Spirit. |
| 610 | |
| 70.76 | |

| *Galls.* | |
|---|---|
| .....124 | 124 |
| nder Proof 46 | 57.0.4 |
| 744 | 66.9.6 Proof Spirit. |
| 496 | |
| 57.04 | |

that number in the Table headed by the given Temperature, and against 71.4 is 20.9 per Cent. under Proof. The same process to be observed in determining the Strength of any other Sample of a different Temperature and Indication.

It is recommended in all cases that the Stem of the Hydrometer be immersed down to the Division 0, and suffered to rise to its resting point, being careful that the whole be free from air bubbles.

The method of estimating the quantity of Proof contained in any Cask of Spirit of an over or under Proof Strength.—Multiply the gauged content of the Cask by the per Centage Strength; the two figures to the left in the produce become fractional parts of a gallon. If over Proof the produce to be added to the gauged content; and if under Proof, substracted.

| | *Galls.* | | |
|---|---|---|---|
| Content ..... | 122 | 122 | |
| Strength over Proof | 58 | 70.76 | |
| | 976 | 192.76 | Proof Spirit. |
| | 610 | | |
| | 70.76 | | |

| | *Galls.* | | |
|---|---|---|---|
| Content ..... | 124 | 124 | |
| Strength under Proof | 46 | 57.0.4 | |
| | 744 | 66.9.6 | Proof Spirit. |
| | 496 | | |
| | 57.04 | | |

# TABLE

OF THE

## Concentrated

## STRENGTH OF SPIRITS

FOR

## *Sikes's Hydrometer.*

# 30° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | — | 10.0 | 65.4 | 20.0 | 56.3 | 30.0 | 46.2 | 40.0 | 34.9 |
| .2 | — | .2 | 65.2 | .2 | 56.1 | .2 | 46.0 | .2 | 34.7 |
| .4 | — | .4 | 65.0 | .4 | 55.9 | .4 | 45.8 | .4 | 34.4 |
| .6 | — | .6 | 64.9 | .6 | 55.8 | .6 | 45.6 | .6 | 34.2 |
| .8 | — | .8 | 64.7 | .8 | 55.6 | .8 | 45.4 | .8 | 33.9 |
| 1.0 | — | 11.0 | 64.5 | 21.0 | 55.4 | 31.0 | 45.2 | 41.0 | 33.7 |
| .2 | — | .2 | 64.3 | .2 | 55.2 | .2 | 45.0 | .2 | 33.5 |
| .4 | — | .4 | 64.1 | .4 | 55.0 | .4 | 44.8 | .4 | 33.2 |
| .6 | — | .6 | 64.0 | .6 | 54.8 | .6 | 44.5 | .6 | 33.0 |
| .8 | — | .8 | 63.8 | .8 | 54.6 | .8 | 44.3 | .8 | 32.7 |
| 2.0 | — | 12.0 | 63.6 | 22.0 | 54.4 | 32.0 | 44.1 | 42.0 | 32.5 |
| .2 | — | .2 | 63.4 | .2 | 54.2 | .2 | 43.9 | .2 | 32.3 |
| .4 | — | .4 | 63.2 | .4 | 54.0 | .4 | 43.7 | .4 | 32.0 |
| .6 | — | .6 | 63.1 | .6 | 53.8 | .6 | 43.4 | .6 | 31.8 |
| .8 | — | .8 | 62.9 | .8 | 53.6 | .8 | 43.2 | .8 | 31.5 |
| 3.0 | — | 13.0 | 62.7 | 23.0 | 53.4 | 33.0 | 43.0 | 43.0 | 31.3 |
| .2 | — | .2 | 62.5 | .2 | 53.2 | .2 | 42.8 | .2 | 31.0 |
| .4 | — | .4 | 62.3 | .4 | 53.0 | .4 | 42.6 | .4 | 30.8 |
| .6 | — | .6 | 62.2 | .6 | 52.8 | .6 | 42.3 | .6 | 30.5 |
| .8 | — | .8 | 62.0 | .8 | 52.6 | .8 | 42.1 | .8 | 30.3 |
| 4.0 | — | 14.0 | 61.8 | 24.0 | 52.4 | 34.0 | 41.9 | 44.0 | 30.0 |
| .2 | — | .2 | 61.6 | .2 | 52.2 | .2 | 41.7 | .2 | 29.8 |
| .4 | — | .4 | 61.4 | .4 | 52.0 | .4 | 41.5 | .4 | 29.5 |
| .6 | 70.0 | .6 | 61.3 | .6 | 51.8 | .6 | 41.2 | .6 | 29.3 |
| .8 | 69.8 | .8 | 61.1 | .8 | 51.6 | .8 | 41.0 | .8 | 29.0 |
| 5.0 | 69.6 | 15.0 | 60.9 | 25.0 | 51.4 | 35.0 | 40.8 | 45.0 | 28.8 |
| .2 | 69.4 | .2 | 60.7 | .2 | 51.2 | .2 | 40.6 | .2 | 28.5 |
| .4 | 69.3 | .4 | 60.5 | .4 | 51.0 | .4 | 40.4 | .4 | 28.3 |
| .6 | 69.1 | .6 | 60.4 | .6 | 50.8 | .6 | 40.1 | .6 | 28.0 |
| .8 | 69.0 | .8 | 60.2 | .8 | 50 6 | .8 | 39.9 | .8 | 27.8 |
| 6.0 | 68.8 | 16.0 | 0.0 | 26.0 | 50.4 | 36.0 | 39.7 | 46.0 | 27.5 |
| .2 | 68 6 | .2 | 59.8 | .2 | 50.2 | .2 | 39.4 | .2 | 27.2 |
| .4 | 68.4 | .4 | 59.6 | .4 | 50.0 | .4 | 39.2 | .4 | 26.9 |
| .6 | 68.3 | .6 | 59.5 | .6 | 49.8 | .6 | 38.9 | .6 | 26.7 |
| .8 | 68 1 | .8 | 59 3 | .8 | 49.6 | .8 | 38.7 | .8 | 26.4 |
| 7.0 | 67.9 | 17.0 | 59.1 | 27.0 | 49.4 | 37.0 | 38.4 | 47.0 | 26.1 |
| .2 | 67.7 | .2 | 58.9 | .2 | 49.2 | .2 | 38.2 | .2 | 25.8 |
| .4 | 67.6 | .4 | 58.7 | .4 | 49.0 | .4 | 37.9 | .4 | 25.6 |
| .6 | 67.4 | .6 | 58.6 | .6 | 48.7 | .6 | 37.7 | .6 | 25.3 |
| .8 | 67.2 | .8 | 58.4 | .8 | 48.5 | .8 | 37.4 | .8 | 25.1 |
| 8.0 | 67.1 | 18.0 | 58.2 | 28.0 | 48.3 | 38.0 | 37.2 | 48.0 | 24.8 |
| .2 | 66.9 | .2 | 58.0 | .2 | 48.1 | .2 | 37.0 | .2 | 24 5 |
| .4 | 66.7 | .4 | 57.8 | .4 | 47.9 | .4 | 36.8 | .4 | 24.3 |
| .6 | 66.6 | .6 | 57.7 | .6 | 47.7 | .6 | 36.5 | .6 | 24.0 |
| .8 | 66.4 | .8 | 57.5 | .8 | 47.5 | .8 | 36.3 | .8 | 23.8 |
| 9.0 | 66.2 | 19.0 | 57.3 | 29 0 | 47.3 | 39.0 | 36.1 | 49.0 | 23.5 |
| .2 | 66.0 | .2 | 57.1 | .2 | 47.1 | .2 | 35.9 | .2 | 23.2 |
| .4 | 65.9 | .4 | 56.9 | .4 | 46.9 | .4 | 35.6 | .4 | 23.0 |
| .6 | 65.7 | .6 | 56.7 | .6 | 46.6 | .6 | 35.4 | .6 | 22.7 |
| .8 | 65.6 | .8 | 56.5 | .8 | 46.4 | .8 | 35.1 | .8 | 22.5 |
| 10.0 | 65.4 | 20.0 | 56.3 | 30.0 | 46.2 | 40.0 | 34.9 | 50.0 | 22.2 |

OVER PROOF.

# TEMPERATURE 30°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 22.2 | 60.0 | 8.0 | 70.0 | 8.3 | 80.0 | 29.2 | 90.0 | 66.8 |
| .2 | 21.9 | .2 | 7.7 | .2 | 8.7 | .2 | 29.7 | .2 | 67.7 |
| .4 | 21.7 | .4 | 7.4 | .4 | 9.0 | .4 | 30.2 | .4 | 68.6 |
| .6 | 21.4 | .6 | 7.1 | .6 | 9.4 | .6 | 30.7 | .6 | 69.4 |
| .8 | 21.2 | .8 | 6.8 | .8 | 9.7 | .8 | 31.2 | .8 | 70.3 |
| 51.0 | 20.9 | 61.0 | 6.5 | 71.0 | 10.1 | 81.0 | 31.7 | 91.0 | 71.2 |
| .2 | 20.6 | .2 | 6.2 | .2 | 10.5 | .2 | 32.3 | .2 | 72.1 |
| .4 | 20.3 | .4 | 5.9 | .4 | 10.8 | .4 | 32.8 | .4 | 72.9 |
| .6 | 20.1 | .6 | 5.6 | .6 | 11.2 | .6 | 33.4 | .6 | 73.8 |
| .8 | 19.8 | .8 | 5.3 | .8 | 11.5 | .8 | 33.9 | .8 | 74.6 |
| 52.0 | 19.5 | 62.0 | 5.0 | 72.0 | 11.9 | 82.0 | 34.5 | 92.0 | 75.5 |
| .2 | 19.2 | .2 | 4.7 | .2 | 12.3 | .2 | 35.1 | .2 | 76.3 |
| .4 | 18.9 | .4 | 4.4 | .4 | 12.7 | .4 | 35.7 | .4 | 77.1 |
| .6 | 18.7 | .6 | 4.0 | .6 | 13.0 | .6 | 36.3 | .6 | 77.8 |
| .8 | 18.4 | .8 | 3.7 | .8 | 13.4 | .8 | 36.9 | .8 | 78.6 |
| 53.0 | 18.1 | 63.0 | 3.4 | 73.0 | 13.8 | 83.0 | 37.5 | 93.0 | 79.4 |
| .2 | 17.8 | .2 | 3.1 | .2 | 14.2 | .2 | 38.1 | .2 | 80.1 |
| .4 | 17.5 | .4 | 2.8 | .4 | 14.6 | .4 | 38.7 | .4 | 80.8 |
| .6 | 17.3 | .6 | 2.5 | .6 | 15.0 | .6 | 39.4 | .6 | 81.5 |
| .8 | 17.0 | .8 | 2.2 | .8 | 15.4 | .8 | 40.0 | .8 | 82.2 |
| 54.0 | 16.7 | 64.0 | 1.9 | 74.0 | 15.8 | 84.0 | 40.6 | 94.0 | 82.9 |
| .2 | 16.4 | .2 | 1.6 | .2 | 16.2 | .2 | 41.3 | .2 | 83.6 |
| .4 | 16.1 | .4 | 1.3 | .4 | 16.6 | .4 | 42.0 | .4 | 84.3 |
| .6 | 15.9 | .6 | .9 | .6 | 17.0 | .6 | 42.8 | .6 | 84.9 |
| .8 | 15.6 | .8 | .6 | .8 | 17.4 | .8 | 43.5 | .8 | 85.6 |
| 55.0 | 15.3 | 65.0 | .3 | 75.0 | 17.8 | 85.0 | 44.2 | 95.0 | 86.3 |
| .2 | 15.0 | .2 | .0 | .2 | 18.2 | .2 | 44.9 | .2 | 86.9 |
| .4 | 14.7 | | | .4 | 18.6 | .4 | 45.7 | .4 | 87.5 |
| .6 | 14.5 | .4 | .4 | .6 | 19.1 | .6 | 46.4 | .6 | 88.2 |
| .8 | 14.2 | .6 | .7 | .8 | 19.5 | .8 | 47.2 | .8 | 88.8 |
| 56.0 | 13.9 | .8 | 1.1 | 76.0 | 19.9 | 86.0 | 47.9 | 96.0 | 89.4 |
| .2 | 13.6 | 66.0 | 1.4 | .2 | 20.3 | .2 | 48.8 | .2 | 90.0 |
| .4 | 13.3 | .2 | 1.7 | .4 | 20.7 | .4 | 49.6 | .4 | 90.6 |
| .6 | 13.1 | .4 | 2.1 | .6 | 21.2 | .6 | 50.5 | .6 | 91.1 |
| .8 | 12.8 | .6 | 2.4 | .8 | 21.6 | .8 | 51.3 | .8 | 91.7 |
| 57.0 | 12.5 | .8 | 2.8 | 77.0 | 22.0 | 87.0 | 52.2 | 97.0 | 92.3 |
| .2 | 12.2 | 67.0 | 3.1 | .2 | 22.5 | .2 | 53.2 | .2 | 92.8 |
| .4 | 11.9 | .2 | 3.4 | .4 | 22.9 | .4 | 54.1 | .4 | 93.4 |
| .6 | 11.6 | .4 | 3.8 | .6 | 23.4 | .6 | 55.1 | .6 | 93.9 |
| .8 | 11.3 | .6 | 4.1 | .8 | 23.8 | .8 | 56.0 | .8 | 94.5 |
| 58.0 | 11.0 | .8 | 4.5 | 78.0 | 24.3 | 88.0 | 57.0 | 98.0 | 95.0 |
| .2 | 10.7 | 68.0 | 4.8 | .2 | 24.8 | .2 | 58.0 | .2 | 95.5 |
| .4 | 10.4 | .2 | 5.2 | .4 | 25.3 | .4 | 59.0 | .4 | 96.0 |
| .6 | 10.1 | .4 | 5.5 | .6 | 25.7 | .6 | 59.9 | .6 | 96.6 |
| .8 | 9.8 | .6 | 5.9 | .8 | 26.2 | .8 | 60.9 | .8 | 97.1 |
| 59.0 | 9.5 | .8 | 6.2 | 79.0 | 26.7 | 89.0 | 61.9 | 99.0 | 97.6 |
| .2 | 9.2 | 69.0 | 6.6 | .2 | 27.2 | .2 | 62.9 | .2 | 98.1 |
| .4 | 8.9 | .2 | 6.9 | .4 | 27.7 | .4 | 63.9 | .4 | 98.6 |
| .6 | 8.6 | .4 | 7.3 | .6 | 28.2 | .6 | 64.8 | .6 | 99.0 |
| .8 | 8.3 | .6 | 7.6 | .8 | 28.7 | .8 | 65.8 | .8 | 99.5 |
| 60.0 | 8.0 | .8 | 8.0 | 80.0 | 29.2 | 90.0 | 66.8 | 100.0 | — |
| | | 70.0 | 8.3 | | | | | | |

UNDER PROOF.

# 31° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | — | 10.0 | 65.1 | 20.0 | 56.0 | 30.0 | 46.0 | 40.0 | 34.6 |
| .2 | — | .2 | 64.9 | .2 | 55.8 | .2 | 45.8 | .2 | 34.4 |
| .4 | — | .4 | 64.8 | .4 | 55.6 | .4 | 45.6 | .4 | 34.2 |
| .6 | — | .6 | 64 6 | .6 | 55.5 | .6 | 45.3 | .6 | 33.9 |
| .8 | — | .8 | 64.5 | .8 | 55.3 | .8 | 45.1 | .8 | 33.7 |
| 1.0 | — | 11.0 | 64.3 | 21.0 | 55.1 | 31.0 | 44.9 | 41.0 | 33.5 |
| .2 | — | .2 | 64.1 | .2 | 54.9 | .2 | 44.7 | .2 | 33.2 |
| .4 | — | .4 | 63.9 | .4 | 54.7 | .4 | 44.5 | .4 | 33.0 |
| .6 | — | .6 | 63.8 | .6 | 54.5 | .6 | 44.2 | .6 | 32.7 |
| .8 | — | .8 | 63.6 | .8 | 54.3 | .8 | 44.0 | .8 | 32.5 |
| 2.0 | — | 12.0 | 63.4 | 22.0 | 54.1 | 32.0 | 43.8 | 42.0 | 32.2 |
| .2 | — | .2 | 63.2 | .2 | 53.9 | .2 | 43.6 | .2 | 32.0 |
| .4 | — | .4 | 63.0 | .4 | 53.7 | .4 | 43.4 | .4 | 31.7 |
| .6 | — | .6 | 62.8 | .6 | 53.5 | .6 | 43.1 | .6 | 31.5 |
| .8 | — | .8 | 62.6 | .8 | 53.3 | .8 | 42 9 | .8 | 31.2 |
| 3.0 | — | 13.0 | 62.4 | 23.0 | 53.1 | 33.0 | 42.7 | 43.0 | 31.0 |
| .2 | — | .2 | 62.2 | .2 | 52.9 | .2 | 42.5 | .2 | 30.7 |
| .4 | — | .4 | 62.1 | .4 | 52.7 | .4 | 42.3 | .4 | 30.5 |
| .6 | — | .6 | 61.9 | .6 | 52.6 | .6 | 42.0 | .6 | 30.2 |
| .8 | — | .8 | 61.8 | .8 | 52.4 | .8 | 41.8 | .8 | 30.0 |
| 4.0 | — | 14.0 | 61.6 | 24.0 | 52.2 | 34.0 | 41.6 | 44.0 | 29.7 |
| .2 | — | .2 | 61.4 | .2 | 52.0 | .2 | 41.4 | .2 | 29.5 |
| .4 | 69.9 | .4 | 61.2 | .4 | 51.8 | .4 | 41.2 | .4 | 29.2 |
| .6 | 69.8 | .6 | 61.1 | .6 | 51.6 | .6 | 40.9 | .6 | 29.0 |
| .8 | 69.6 | .8 | 60.9 | .8 | 51.4 | .8 | 40.7 | .8 | 28.7 |
| 5.0 | 69.4 | 15.0 | 60.7 | 25.0 | 51.2 | 35.0 | 40.5 | 45.0 | 28.5 |
| .2 | 69.2 | .2 | 60.5 | .2 | 51.0 | .2 | 40.3 | .2 | 28.2 |
| .4 | 69.0 | .4 | 60.3 | .4 | 50.8 | .4 | 40.1 | .4 | 28.0 |
| .6 | 68.9 | .6 | 60.2 | .6 | 50.5 | .6 | 39.8 | .6 | 27.7 |
| .8 | 68.7 | .8 | 60.0 | .8 | 50.3 | .8 | 39.6 | .8 | 27.5 |
| 6.0 | 68.5 | 16.0 | 59.8 | 26.0 | 50.1 | 36.0 | 39.4 | 46.0 | 27.2 |
| .2 | 68.3 | .2 | 59.6 | .2 | 49.9 | .2 | 39.1 | .2 | 26.9 |
| .4 | 68.2 | .4 | 59.4 | .4 | 49.7 | .4 | 38.9 | .4 | 26.7 |
| .6 | 68.0 | .6 | 59.3 | .6 | 49.5 | .6 | 38.6 | .6 | 26.4 |
| .8 | 67.9 | .8 | 59.1 | .8 | 49.3 | .8 | 38.4 | .8 | 26.2 |
| 7.0 | 67.7 | 17.0 | 58.9 | 27.0 | 49.1 | 37.0 | 38.1 | 47.0 | 25.9 |
| .2 | 67.5 | .2 | 58.7 | .2 | 48.9 | .2 | 37.9 | .2 | 25.6 |
| .4 | 67.3 | .4 | 58.5 | .4 | 48.7 | .4 | 37.7 | .4 | 25.4 |
| .6 | 67.2 | .6 | 58.4 | .6 | 48.5 | .6 | 37.4 | .6 | 25.1 |
| .8 | 67.0 | .8 | 58.2 | .8 | 48.3 | .8 | 37.2 | .8 | 24.9 |
| 8.0 | 66.8 | 18.0 | 58.0 | 28.0 | 48.1 | 38.0 | 37.0 | 48.0 | 24.6 |
| .2 | 66.6 | .2 | 57.8 | .2 | 47.9 | .2 | 36.8 | .2 | 24.3 |
| .4 | 66.5 | .4 | 57.6 | .4 | 47.7 | .4 | 36.6 | .4 | 24.0 |
| .6 | 66.3 | .6 | 57.4 | .6 | 47.4 | .6 | 36.3 | .6 | 23.8 |
| .8 | 66.2 | .8 | 57.2 | .8 | 47.2 | .8 | 36.1 | .8 | 23.5 |
| 9.0 | 66.0 | 19.0 | 57.0 | 29.0 | 47.0 | 39.0 | 35.9 | 49.0 | 23.2 |
| .2 | 65.8 | .2 | 56.8 | .2 | 46.8 | .2 | 35.6 | .2 | 22.9 |
| .4 | 65.6 | .4 | 56.6 | .4 | 46.6 | .4 | 35.4 | .4 | 22.7 |
| .6 | 65.5 | .6 | 56.4 | .6 | 46.4 | .6 | 35.1 | .6 | 22.4 |
| .8 | 65.3 | .8 | 56.2 | .8 | 46.2 | .8 | 34.9 | .8 | 22.2 |
| 10.0 | 65.1 | 20.0 | 56.0 | 30.0 | 46.0 | 40.0 | 34.6 | 50.0 | 21.9 |

OVER PROOF.

# TEMPERATURE 31°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 21.9 | 60.0 | 7.7 | 70.0 | 8.6 | 80.0 | 29.5 | 90.0 | 66.9 |
| .2 | 21.6 | .2 | 7.4 | .2 | 9.0 | .2 | 30.0 | .2 | 67.8 |
| .4 | 21.3 | .4 | 7.1 | .4 | 9.3 | .4 | 30.5 | .4 | 68.7 |
| .6 | 21.1 | .6 | 6.8 | .6 | 9.7 | .6 | 31.1 | .6 | 69.5 |
| .8 | 20.8 | .8 | 6.5 | .8 | 10.0 | .8 | 31.6 | .8 | 70.4 |
| 51.0 | 20.5 | 61.0 | 6.2 | 71.0 | 10.4 | 81.0 | 32.1 | 91.0 | 71.3 |
| .2 | 20.2 | .2 | 5.9 | .2 | 10.8 | .2 | 32.6 | .2 | 72.2 |
| .4 | 20.0 | .4 | 5.6 | .4 | 11.2 | .4 | 33.2 | .4 | 73.0 |
| .6 | 19.7 | .6 | 5.3 | .6 | 11.5 | .6 | 33.7 | .6 | 73.9 |
| .8 | 19.5 | .8 | 5.0 | .8 | 11.9 | .8 | 34.3 | .8 | 74.7 |
| 52.0 | 19.2 | 62.0 | 4.7 | 72.0 | 12.3 | 82.0 | 34.8 | 92.0 | 75.6 |
| .2 | 18.9 | .2 | 4.4 | .2 | 12.7 | .2 | 35.4 | .2 | 76.4 |
| .4 | 18.7 | .4 | 4.1 | .4 | 13.1 | .4 | 36.0 | .4 | 77.1 |
| .6 | 18.4 | .6 | 3.8 | .6 | 13.4 | .6 | 36.6 | .6 | 77.9 |
| .8 | 18.2 | .8 | 3.5 | .8 | 13.8 | .8 | 37.2 | .8 | 78.6 |
| 53.0 | 17.9 | 63.0 | 3.2 | 73.0 | 14.2 | 83.0 | 37.8 | 93.0 | 79.4 |
| .2 | 17.6 | .2 | 2.9 | .2 | 14.6 | .2 | 38.4 | .2 | 80.1 |
| .4 | 17.3 | .4 | 2.6 | .4 | 15.0 | .4 | 39.0 | .4 | 80.8 |
| .6 | 17.0 | .6 | 2.2 | .6 | 15.3 | .6 | 39.7 | .6 | 81.6 |
| .8 | 16.7 | .8 | 1.9 | .8 | 15.7 | .8 | 40.3 | .8 | 82.3 |
| 54.0 | 16.4 | 64.0 | 1.6 | 74.0 | 16.1 | 84.0 | 40.9 | 94.0 | 83.0 |
| .2 | 16.1 | .2 | 1.3 | .2 | 16.5 | .2 | 41.6 | .2 | 83.7 |
| .4 | 15.8 | .4 | .9 | .4 | 16.9 | .4 | 42.3 | .4 | 84.3 |
| .6 | 15.6 | .6 | .6 | .6 | 17.4 | .6 | 43.1 | .6 | 85.0 |
| .8 | 15.3 | .8 | .2 | .8 | 17.8 | .8 | 43.8 | .8 | 85.6 |
| 55.0 | 15.0 | 65.0 | .1 | 75.0 | 18.2 | 85.0 | 44.5 | 95.0 | 86.3 |
| .2 | 14.7 | .2 | .4 | .2 | 18.6 | .2 | 45.2 | .2 | 86.9 |
| .4 | 14.4 | .4 | .7 | .4 | 19 0 | .4 | 46.0 | .4 | 87.5 |
| .6 | 14.2 | .6 | 1.1 | .6 | 19.5 | .6 | 46.7 | .6 | 88.2 |
| .8 | 13.9 | .8 | 1.4 | .8 | 19.9 | .8 | 47.5 | .8 | 88.8 |
| 56.0 | 13.6 | 66.0 | 1.7 | 76.0 | 20.3 | 86.0 | 48.2 | 96.0 | 89.4 |
| .2 | 13.3 | .2 | 2.0 | .2 | 20.7 | .2 | 49.1 | .2 | 90.0 |
| .4 | 13.0 | .4 | 2.4 | .4 | 21.1 | .4 | 49.9 | .4 | 90.6 |
| .6 | 12.7 | .6 | 2.7 | .6 | 21.6 | .6 | 50.8 | .6 | 91.1 |
| .8 | 12.4 | .8 | 3.1 | .8 | 22.0 | .8 | 51.6 | .8 | 91.7 |
| 57.0 | 12.1 | 67.0 | 3.4 | 77.0 | 22.4 | 87.0 | 52.5 | 97.0 | 92.3 |
| .2 | 11.8 | .2 | 3.7 | .2 | 22.9 | .2 | 53.5 | .2 | 92.8 |
| .4 | 11.5 | .4 | 4.1 | .4 | 23.3 | .4 | 54.4 | .4 | 93.4 |
| .6 | 11.3 | .6 | 4.4 | .6 | 23.8 | .6 | 55.4 | .6 | 93.9 |
| .8 | 11.0 | .8 | 4.8 | .8 | 24.2 | .8 | 56.3 | .8 | 94.5 |
| 58.0 | 10.7 | 68.0 | 5.1 | 78.0 | 24.7 | 88.0 | 57.3 | 98.0 | 95.0 |
| .2 | 10.4 | .2 | 5.5 | .2 | 25.2 | .2 | 58.3 | .2 | 95.5 |
| .4 | 10.1 | .4 | 5.8 | .4 | 25.6 | .4 | 59.3 | .4 | 96.0 |
| .6 | 9.8 | .6 | 6.2 | .6 | 26.1 | .6 | 60.2 | .6 | 96.6 |
| .8 | 9.5 | .8 | 6.5 | .8 | 26.5 | .8 | 61.2 | .8 | 97.1 |
| 59.0 | 9.2 | 69.0 | 6.9 | 79.0 | 27.0 | 89.0 | 62.2 | 99.0 | 97.6 |
| .2 | 8.9 | .2 | 7.2 | .2 | 27.5 | .2 | 63.1 | .2 | 98.1 |
| .4 | 8.6 | .4 | 7.6 | .4 | 28.0 | .4 | 64.1 | .4 | 98.6 |
| .6 | 8.3 | .6 | 7.9 | .6 | 28.5 | .6 | 65.0 | .6 | 99.0 |
| .8 | 8.0 | .8 | 8.3 | .8 | 29.0 | .8 | 66.0 | .8 | 99.5 |
| 60.0 | 7.7 | 70.0 | 8.6 | 80.0 | 29.5 | 90.0 | 66.9 | 100.0 | — |

UNDER PROOF.

# 32° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 64.9 | 20.0 | 55.8 | 30.0 | 45.7 | 40.0 | 34.4 |
| .2 | | .2 | 64.7 | .2 | 55.6 | .2 | 45.5 | .2 | 34.2 |
| .4 | | .4 | 64.5 | .4 | 55.4 | .4 | 45.3 | .4 | 33.9 |
| .6 | | .6 | 64.4 | .6 | 55.2 | .6 | 45.0 | .6 | 33.7 |
| .8 | | .8 | 64.2 | .8 | 55.0 | .8 | 44.8 | .8 | 33.4 |
| 1.0 | | 11.0 | 64.0 | 21.0 | 54 8 | 31.0 | 44.6 | 41.0 | 33.2 |
| .2 | | .2 | 63.8 | .2 | 54.6 | .2 | 44.4 | .2 | 32.9 |
| .4 | | .4 | 63.6 | .4 | 54.4 | .4 | 44.2 | .4 | 32.7 |
| .6 | | .6 | 63.5 | .6 | 54.3 | .6 | 43.9 | .6 | 32.4 |
| .8 | | .8 | 63.3 | .8 | 54.1 | .8 | 43.7 | .8 | 32.2 |
| 2.0 | | 12.0 | 63.1 | 22.0 | 53.9 | 32.0 | 43.5 | 42.0 | 31.9 |
| .2 | | .2 | 62.9 | .2 | 53.7 | .2 | 43.3 | .2 | 31.7 |
| .4 | | .4 | 62.7 | .4 | 53.5 | .4 | 43.1 | .4 | 31.4 |
| .6 | | .6 | 62.6 | .6 | 53.3 | .6 | 42 8 | .6 | 31.2 |
| .8 | | .8 | 62.4 | .8 | 53.1 | .8 | 42.6 | .8 | 30.9 |
| 3.0 | | 13.0 | 62.2 | 23.0 | 52.9 | 33 0 | 42.4 | 43.0 | 30.7 |
| .2 | | .2 | 62.0 | .2 | 52.7 | .2 | 42.2 | .2 | 30.4 |
| .4 | | .4 | 61.9 | .4 | 52.5 | .4 | 42.0 | .4 | 30.2 |
| .6 | | .6 | 61.7 | .6 | 52.3 | .6 | 41.7 | .6 | 29.9 |
| .8 | | .8 | 61.6 | .8 | 52.1 | .8 | 41.5 | .8 | 29.7 |
| 4.0 | 70.0 | 14.0 | 61.4 | 24.0 | 51.9 | 34.0 | 41.3 | 44.0 | 29.4 |
| .2 | 69.8 | .2 | 61.2 | .2 | 51.7 | .2 | 41.1 | .2 | 29.2 |
| .4 | 69.6 | .4 | 61.0 | .4 | 51.5 | .4 | 40.9 | .4 | 28.9 |
| .6 | 69.5 | .6 | 60.9 | .6 | 51.4 | .6 | 40.6 | .6 | 28.7 |
| .8 | 69.3 | .8 | 60.7 | .8 | 51.2 | .8 | 40.4 | .8 | 28.4 |
| 5.0 | 69.1 | 15.0 | 60.5 | 25.0 | 51.0 | 35.0 | 40.2 | 45.0 | 28.2 |
| .2 | 68 9 | .2 | 60.3 | .2 | 50.8 | .2 | 40.0 | .2 | 27.9 |
| .4 | 68.8 | .4 | 60.1 | .4 | 50.6 | .4 | 39.8 | .4 | 27.7 |
| .6 | 68.6 | .6 | 60.0 | .6 | 50.3 | .6 | 39.5 | .6 | 27.4 |
| .8 | 68.5 | .8 | 59.8 | .8 | 50.1 | .8 | 39.3 | .8 | 27.2 |
| 6.0 | 68.3 | 16.0 | 59.6 | 26.0 | 49.9 | 36.0 | 39.1 | 46.0 | 26.9 |
| .2 | 68.1 | .2 | 59.4 | .2 | 49.7 | .2 | 38.9 | .2 | 26.6 |
| .4 | 67.9 | .4 | 59.2 | .4 | 49.5 | .4 | 38.6 | .4 | 26.4 |
| .6 | 67.8 | .6 | 59.0 | .6 | 49.3 | .6 | 38.4 | .6 | 26.1 |
| .8 | 67.6 | .8 | 58.8 | .8 | 49.1 | .8 | 38.1 | .8 | 25.9 |
| 7.0 | 67.4 | 17.0 | 58.6 | 27.0 | 48.9 | 37.0 | 37.9 | 47.0 | 25.6 |
| .2 | 67.2 | .2 | 58.4 | .2 | 48.7 | .2 | 37.7 | .2 | 25.3 |
| .4 | 67.1 | .4 | 58.2 | .4 | 48.5 | .4 | 37.4 | .4 | 25.1 |
| .6 | 66.9 | .6 | 58.1 | .6 | 48.2 | .6 | 37.2 | .6 | 24.8 |
| .8 | 66.8 | .8 | 57.9 | .8 | 48.0 | .8 | 36.9 | .8 | 24.6 |
| 8.0 | 66.6 | 18.0 | 57.7 | 28.0 | 47.8 | 38.0 | 36.7 | 48.0 | 24.3 |
| .2 | 66.4 | .2 | 57.5 | .2 | 47.6 | .2 | 36.5 | .2 | 24.0 |
| .4 | 66.3 | .4 | 57.3 | .4 | 47.4 | .4 | 36.3 | .4 | 23.8 |
| .6 | 66.1 | .6 | 57.2 | .6 | 47.1 | .6 | 36.0 | .6 | 23.5 |
| .8 | 66.0 | .8 | 57.0 | .8 | 46.9 | .8 | 35.8 | .8 | 23.3 |
| 9.0 | 65.8 | 19.0 | 56.8 | 29.0 | 46.7 | 39.0 | 35.6 | 49.0 | 23.0 |
| .2 | 65.6 | .2 | 56.6 | .2 | 46.5 | .2 | 35.4 | .2 | 22.7 |
| .4 | 65.4 | .4 | 56.4 | .4 | 46.3 | .4 | 35.1 | .4 | 22.4 |
| .6 | 65.3 | .6 | 56.2 | .6 | 46.1 | .6 | 34.9 | .6 | 22.2 |
| .8 | 65.1 | 8 | 56.0 | .8 | 45.9 | .8 | 34.6 | .8 | 21.9 |
| 10.0 | 64.9 | 20.0 | 55.8 | 30.0 | 45.7 | 40.0 | 34.4 | 50.0 | 21.6 |

OVER PROOF.

# TEMPERATURE 32°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 21.6 | 60.0 | 7.4 | 70.0 | 9.0 | 80.0 | 29.9 | 90.0 | 67.1 |
| .2 | 21.3 | .2 | 7.1 | .2 | 9.4 | .2 | 30.4 | .2 | 68.0 |
| .4 | 21.0 | .4 | 6.8 | .4 | 9.7 | .4 | 30.9 | .4 | 68.9 |
| .6 | 20.8 | .6 | 6.5 | .6 | 10.1 | .6 | 31.4 | .6 | 69.7 |
| .8 | 20.5 | .8 | 6.2 | .8 | 10.4 | .8 | 31.9 | .8 | 70.6 |
| 51.0 | 20.2 | 61.0 | 5.9 | 71.0 | 10.8 | 81.0 | 32.4 | 91.0 | 71.5 |
| .2 | 19.9 | .2 | 5.6 | .2 | 11.2 | .2 | 33.0 | .2 | 72.3 |
| .4 | 19.7 | .4 | 5.3 | .4 | 11.5 | .4 | 33.5 | .4 | 73.1 |
| .6 | 19.4 | .6 | 5.0 | .6 | 11.9 | .6 | 34.1 | .6 | 74.0 |
| .8 | 19.2 | .8 | 4.7 | .8 | 12.2 | .8 | 34.6 | .8 | 74.8 |
| 52.0 | 18.9 | 62.0 | 4.4 | 72.0 | 12.6 | 82.0 | 35.2 | 92.0 | 75.6 |
| .2 | 18.6 | .2 | 4.1 | .2 | 13.0 | .2 | 35.8 | .2 | 76.4 |
| .4 | 18.3 | .4 | 3.8 | .4 | 13.4 | .4 | 36.4 | .4 | 77.2 |
| .6 | 18.1 | .6 | 3.4 | .6 | 13.7 | .6 | 36.9 | .6 | 77.9 |
| .8 | 17.8 | .8 | 3.1 | .8 | 14.1 | .8 | 37.5 | .8 | 78.7 |
| 53.0 | 17.5 | 63.0 | 2.8 | 73.0 | 14.5 | 83.0 | 38.1 | 93.0 | 79.5 |
| .2 | 17.2 | .2 | 2.5 | .2 | 14.9 | .2 | 38.7 | .2 | 80.2 |
| .4 | 16.9 | .4 | 2.2 | .4 | 15.3 | .4 | 39.4 | .4 | 80.9 |
| .6 | 16.7 | .6 | 1.8 | .6 | 15.6 | .6 | 40.0 | .6 | 81.6 |
| .8 | 16.4 | .8 | 1.5 | .8 | 16.0 | .8 | 40.7 | .8 | 82.3 |
| 54.0 | 16.1 | 64.0 | 1.2 | 74.0 | 16.4 | 84.0 | 41.3 | 94.0 | 83.0 |
| .2 | 15.8 | .2 | .9 | .2 | 16.8 | .2 | 42.0 | .2 | 83.7 |
| .4 | 15.5 | .4 | .6 | .4 | 17.2 | .4 | 42.7 | .4 | 84.3 |
| .6 | 15.3 | .6 | .2 | .6 | 17.7 | .6 | 43.5 | .6 | 85.0 |
| .8 | 15.0 | .8 | .1 | .8 | 18.1 | .8 | 44.2 | .8 | 85.6 |
| 55.0 | 14.7 | 65.0 | .4 | 75.0 | 18.5 | 85.0 | 44.9 | 95.0 | 86.3 |
| .2 | 14.4 | .2 | .7 | .2 | 18.9 | .2 | 45.6 | .2 | 86.9 |
| .4 | 14.1 | .4 | 1.0 | .4 | 19.3 | .4 | 46.4 | .4 | 87.5 |
| .6 | 13.8 | .6 | 1.4 | .6 | 19.8 | .6 | 47.1 | .6 | 88.2 |
| .8 | 13.5 | .8 | 1.7 | .8 | 20.2 | .8 | 47.9 | .8 | 88.8 |
| 56.0 | 13.2 | 66.0 | 2.0 | 76.0 | 20.6 | 86.0 | 48.6 | 96.0 | 89.4 |
| .2 | 12.9 | .2 | 2.3 | .2 | 21.0 | .2 | 49.5 | .2 | 90.0 |
| .4 | 12.6 | .4 | 2.7 | .4 | 21.4 | .4 | 50.3 | .4 | 90.5 |
| .6 | 12.4 | .6 | 3.0 | .6 | 21.9 | .6 | 51.2 | .6 | 91.1 |
| .8 | 12.1 | .8 | 3.4 | .8 | 22.3 | .8 | 52.0 | .8 | 91.6 |
| 57.0 | 11.8 | 67.0 | 3.7 | 77.0 | 22.7 | 87.0 | 52.9 | 97.0 | 92.2 |
| .2 | 11.5 | .2 | 4.0 | .2 | 23.2 | .2 | 53.9 | .2 | 92.8 |
| .4 | 11.2 | .4 | 4.4 | .4 | 23.6 | .4 | 54.8 | .4 | 93.3 |
| .6 | 11.0 | .6 | 4.7 | .6 | 24.1 | .6 | 55.8 | .6 | 93.9 |
| .8 | 10.7 | .8 | 5.1 | .8 | 24.5 | .8 | 56.7 | .8 | 94.4 |
| 58.0 | 10.4 | 68.0 | 5.4 | 78.0 | 25.0 | 88.0 | 57.7 | 98.0 | 95.0 |
| .2 | 10.1 | .2 | 5.8 | .2 | 25.5 | .2 | 58.7 | .2 | 95.5 |
| .4 | 9.8 | .4 | 6.1 | .4 | 26.0 | .4 | 59.6 | .4 | 96.0 |
| .6 | 9.5 | .6 | 6.5 | .6 | 26.4 | .6 | 60.6 | .6 | 96.5 |
| .8 | 9.2 | .8 | 6.8 | .8 | 26.9 | .8 | 61.5 | .8 | 97.0 |
| 59.0 | 8.9 | 69.0 | 7.2 | 79.0 | 27.4 | 89.0 | 62.5 | 99.0 | 97.5 |
| .2 | 8.6 | .2 | 7.6 | .2 | 27.9 | .2 | 63.4 | .2 | 98.0 |
| .4 | 8.3 | .4 | 7.9 | .4 | 28.4 | .4 | 64.3 | .4 | 98.5 |
| .6 | 8.0 | .6 | 8.3 | .6 | 28.9 | .6 | 65.3 | .6 | 99.0 |
| .8 | 7.7 | .8 | 8.6 | .8 | 29.4 | .8 | 66.2 | .8 | 99.5 |
| 60.0 | 7.4 | 70.0 | 9.0 | 80.0 | 29.9 | 90.0 | 67.1 | 100.0 | 100.0 |

UNDER PROOF.

# 33° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | — | 10.0 | 64.6 | 20.0 | 55.5 | 30.0 | 45.5 | 40.0 | 34.3 |
| .2 | — | .2 | 64.4 | .2 | 55.3 | .2 | 45.3 | .2 | 33.9 |
| .4 | — | .4 | 64.3 | .4 | 55.1 | .4 | 45.1 | .4 | 33.6 |
| .6 | — | .6 | 64.1 | .6 | 55.0 | .6 | 44.8 | .6 | 33.4 |
| .8 | — | .8 | 64.0 | .8 | 54.8 | .8 | 44.6 | .8 | 33.1 |
| 1.0 | — | 11.0 | 63.8 | 21.0 | 54.6 | 31.0 | 44.4 | 41.0 | 32.9 |
| .2 | — | .2 | 63.6 | .2 | 54.4 | .2 | 44.2 | .2 | 32.6 |
| .4 | — | .4 | 63.4 | .4 | 54.2 | .4 | 44.0 | .4 | 32.4 |
| .6 | — | .6 | 63.3 | .6 | 54.1 | .6 | 43.7 | .6 | 32.1 |
| .8 | — | .8 | 63.1 | .8 | 53.9 | .8 | 43.5 | .8 | 31.9 |
| 2.0 | — | 12.0 | 62.9 | 22.0 | 53.7 | 32.0 | 43.3 | 42.0 | 31.6 |
| .2 | — | .2 | 62.7 | .2 | 53.5 | .2 | 43.1 | .2 | 31.4 |
| .4 | — | .4 | 62.5 | .4 | 53.3 | .4 | 42.8 | .4 | 31.1 |
| .6 | — | .6 | 62.4 | .6 | 53.1 | .6 | 42.6 | .6 | 30.9 |
| .8 | — | .8 | 62.2 | .8 | 52.9 | .8 | 42.3 | .8 | 30.6 |
| 3.0 | — | 13.0 | 62.0 | 23.0 | 52.7 | 33.0 | 42.1 | 43.0 | 30.4 |
| .2 | — | .2 | 61.8 | .2 | 52.5 | .2 | 41.9 | .2 | 30.1 |
| .4 | — | .4 | 61.6 | .4 | 52.3 | .4 | 41.7 | .4 | 29.9 |
| .6 | — | .6 | 61.5 | .6 | 52.1 | .6 | 41.4 | .6 | 29.6 |
| .8 | 70.0 | .8 | 61.3 | .8 | 51.9 | .8 | 41.2 | .8 | 29.4 |
| 4.0 | 69.8 | 14.0 | 61.1 | 24.0 | 51.7 | 34.0 | 41.0 | 44.0 | 29.1 |
| .2 | 69.6 | .2 | 60.9 | .2 | 51.5 | .2 | 40.8 | .2 | 28.9 |
| .4 | 69.4 | .4 | 60.7 | .4 | 51.3 | .4 | 40.6 | .4 | 28.6 |
| .6 | 69.3 | .6 | 60.6 | .6 | 51.1 | .6 | 40.4 | .6 | 28.4 |
| .8 | 69.1 | .8 | 60.4 | .8 | 50.9 | .8 | 40.2 | .8 | 28.1 |
| 5.0 | 68.9 | 15.0 | 60.2 | 25.0 | 50.7 | 35.0 | 40.0 | 45.0 | 27.9 |
| .2 | 68.7 | .2 | 60.0 | .2 | 50.5 | .2 | 39.8 | .2 | 27.6 |
| .4 | 68.6 | .4 | 59.8 | .4 | 50.3 | .4 | 39.5 | .4 | 27.4 |
| .6 | 68.4 | .6 | 59.7 | .6 | 50.1 | .6 | 39.3 | .6 | 27.1 |
| .8 | 68.3 | .8 | 59.5 | .8 | 49.9 | .8 | 39.0 | .8 | 26.9 |
| 6.0 | 68.1 | 16.0 | 59.3 | 26.0 | 49.7 | 36.0 | 38.8 | 46.0 | 26.6 |
| .2 | 67.9 | .2 | 59.1 | .2 | 49.5 | .2 | 38.6 | .2 | 26.3 |
| .4 | 67.7 | .4 | 58.9 | .4 | 49.3 | .4 | 38.3 | .4 | 26.1 |
| .6 | 67.6 | .6 | 58.8 | .6 | 49.1 | .6 | 38.1 | .6 | 25.8 |
| .8 | 67.4 | .8 | 58.6 | .8 | 48.9 | .8 | 37.8 | .8 | 25.6 |
| 7.0 | 67.2 | 17.0 | 58.4 | 27.0 | 48.7 | 37.0 | 37.6 | 47.0 | 25.3 |
| .2 | 67.0 | .2 | 58.2 | .2 | 48.5 | .2 | 37.4 | .2 | 25.0 |
| .4 | 66.9 | .4 | 58.0 | .4 | 48.2 | .4 | 37.1 | .4 | 24.8 |
| .6 | 66.7 | .6 | 57.8 | .6 | 48.0 | .6 | 36.9 | .6 | 24.5 |
| .8 | 66.6 | .8 | 57.6 | .8 | 47.7 | .8 | 36.6 | 8 | 24.3 |
| 8.0 | 66.4 | 18.0 | 57.4 | 28.0 | 47.5 | 38.0 | 36.4 | 48.0 | 24.0 |
| .2 | 66.2 | .2 | 57.2 | .2 | 47.3 | .2 | 36.2 | .2 | 23.7 |
| .4 | 66.0 | .5 | 57.0 | .4 | 47.1 | .4 | 36.0 | .4 | 23.5 |
| .6 | 65.9 | .6 | 56.9 | .6 | 46.9 | .6 | 35.7 | .6 | 23.2 |
| .8 | 65.7 | .8 | 56.7 | .8 | 46.7 | .8 | 35.5 | .8 | 23.0 |
| 9.0 | 65.5 | 19.0 | 56.5 | 29.0 | 46.5 | 39.0 | 35.3 | 49.0 | 22.7 |
| .2 | 65.3 | .2 | 56.3 | .2 | 46.3 | .2 | 35.1 | .2 | 22.4 |
| .4 | 65.1 | .4 | 56.1 | .4 | 46.1 | .4 | 34.8 | .4 | 22.1 |
| .6 | 65.0 | .6 | 55.9 | .6 | 45.9 | .6 | 34.6 | .6 | 21.9 |
| .8 | 64.8 | .8 | 55.7 | .8 | 45.7 | .8 | 34.3 | .8 | 21.6 |
| 10.0 | 64.6 | 20.0 | 55.5 | 30.0 | 45.5 | 40.0 | 34.1 | 50.0 | 21.3 |

# TEMPERATURE 33 ·

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 21.3 | 60.0 | 7.1 | 70.0 | 9.3 | 80.0 | 30.2 | 90.0 | 67.3 |
| .2 | 21.0 | .2 | 6.8 | .2 | 9.7 | .2 | 30.7 | .2 | 68.2 |
| .4 | 20.7 | .4 | 6.5 | .4 | 10.0 | .4 | 31.2 | .4 | 69.0 |
| .6 | 20.5 | .6 | 6.1 | .6 | 10.4 | .6 | 31.8 | .6 | 69.9 |
| .8 | 20.2 | .8 | 5.8 | .8 | 10.7 | .8 | 32.3 | .8 | 70.7 |
| 51.0 | 19.9 | 61.0 | 5.5 | 71.0 | 11.1 | 81.0 | 32.8 | 91.0 | 71.6 |
| .2 | 19.6 | .2 | 5.2 | .2 | 11.5 | .2 | 33.4 | .2 | 72.4 |
| .4 | 19.4 | .4 | 4.9 | .4 | 11.8 | .4 | 33.9 | .4 | 73.2 |
| .6 | 19.1 | .6 | 4.6 | .6 | 12.2 | .6 | 34.5 | .6 | 74.1 |
| .8 | 18.9 | .8 | 4.3 | .8 | 12.5 | .8 | 35.0 | .8 | 74.9 |
| 52.0 | 18.6 | 62.0 | 4.0 | 72.0 | 12.9 | 82.0 | 35.6 | 92.0 | 75.7 |
| .2 | 18.3 | .2 | 3.7 | .2 | 13.3 | .2 | 36.2 | .2 | 76.5 |
| .4 | 18.0 | .4 | 3.4 | .4 | 13.7 | .4 | 36.8 | .4 | 77.2 |
| .6 | 17.8 | .6 | 3.1 | .6 | 14.0 | .6 | 37.3 | .6 | 78.0 |
| .8 | 17.5 | .8 | 2.8 | .8 | 14.4 | .8 | 37.9 | .8 | 78.7 |
| 53.0 | 17.2 | 63.0 | 2.5 | 73.0 | 14.8 | 83.0 | 38.5 | 93.0 | 79.5 |
| .2 | 16.9 | .2 | 2.2 | .2 | 15.2 | .2 | 39.1 | .2 | 80.2 |
| .4 | 16.6 | .4 | 1.9 | .4 | 15.6 | .4 | 39.7 | .4 | 80.9 |
| .6 | 16.4 | .6 | 1.5 | .6 | 16.0 | .6 | 40.4 | .6 | 81.6 |
| .8 | 16.1 | .8 | 1.2 | .8 | 16.4 | .8 | 41.0 | .8 | 82.3 |
| 54.0 | 15.8 | 64.0 | .9 | 74.0 | 16.8 | 84.0 | 41.6 | 94.0 | 83.0 |
| .2 | 15.5 | .2 | .6 | .2 | 17.2 | .2 | 42.3 | .2 | 83.7 |
| .4 | 15.2 | .4 | .2 | .4 | 17.6 | .4 | 43.0 | .4 | 84.3 |
| .6 | 15.0 | .6 | .1 | .6 | 18.0 | .6 | 43.8 | .6 | 85.0 |
| .8 | 14.7 | .8 | .5 | .8 | 18.4 | .8 | 44.5 | .8 | 85.6 |
| 55.0 | 14.4 | 65.0 | .8 | 75.0 | 18.8 | 85.0 | 45.2 | 95.0 | 86.3 |
| .2 | 14.1 | .2 | 1.1 | .2 | 19.2 | .2 | 45.9 | .2 | 86.9 |
| .4 | 13.8 | .4 | 1.4 | .4 | 19.7 | .4 | 46.7 | .4 | 87.5 |
| .6 | 13.5 | .6 | 1.8 | .6 | 20.1 | .6 | 47.4 | .6 | 88.2 |
| .8 | 13.2 | .8 | 2.1 | .8 | 20.6 | .8 | 48.2 | .8 | 88.8 |
| 56.0 | 12.9 | 66.0 | 2.4 | 76.0 | 21.0 | 86.0 | 48.9 | 96.0 | 89.4 |
| .2 | 12.6 | .2 | 2.7 | .2 | 21.4 | .2 | 49.8 | .2 | 90.0 |
| .4 | 12.3 | .4 | 3.1 | .4 | 21.8 | .4 | 50.7 | .4 | 90.5 |
| .6 | 12.1 | .6 | 3.4 | .6 | 22.3 | .6 | 51.5 | .6 | 91.1 |
| .8 | 11.8 | .8 | 3.8 | .8 | 22.7 | .8 | 52.4 | .8 | 91.6 |
| 57.0 | 11.5 | 67.0 | 4.1 | 77.0 | 23.1 | 87.0 | 53.3 | 97.0 | 92.2 |
| .2 | 11.2 | .2 | 4.4 | .2 | 23.5 | .2 | 54.2 | .2 | 92.8 |
| .4 | 10.9 | .4 | 4.8 | .4 | 24.0 | .4 | 55.2 | .4 | 93.3 |
| .6 | 10.6 | .6 | 5 1 | .6 | 24.4 | .6 | 56.1 | .6 | 93.9 |
| .8 | 10.3 | .8 | 5.5 | .8 | 24.9 | .8 | 57.1 | .8 | 94.4 |
| 58.0 | 10.0 | 68.0 | 5.8 | 78.0 | 25.3 | 88.0 | 58.0 | 98.0 | 95.0 |
| .2 | 9.7 | .2 | 6.1 | .2 | 25.8 | .2 | 59.0 | .2 | 95.5 |
| .4 | 9.4 | .4 | 6.5 | .4 | 26.3 | .4 | 59.9 | .4 | 96.0 |
| .6 | 9.2 | .6 | 6.8 | .6 | 26.7 | .6 | 60.9 | .6 | 96.5 |
| .8 | 8.9 | .8 | 7.2 | .8 | 27.2 | .8 | 61.8 | .8 | 97.0 |
| 59.0 | 8.6 | 69.0 | 7.5 | 79.0 | 27.7 | 89.0 | 62.8 | 99.0 | 97.5 |
| .2 | 8.3 | .2 | 7.9 | .2 | 28.2 | .2 | 63.7 | .2 | 98.0 |
| .4 | 8.0 | .4 | 8.2 | .4 | 28.7 | .4 | 64.6 | .4 | 98.5 |
| .6 | 7.7 | .6 | 8.6 | .6 | 29.2 | .6 | 65.5 | .6 | 98.9 |
| .8 | 7.4 | .8 | 8.9 | .8 | 29.7 | .8 | 66.4 | .8 | 99.4 |
| 60.0 | 7.1 | 70.0 | 9.3 | 80.0 | 30.2 | 90.0 | 67.3 | 100.0 | 99.9 |

UNDER PROOF.

# 34° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 64.4 | 20.0 | 55.3 | 30.0 | 45.2 | 40.0 | 35.8 |
| .2 | | .2 | 64.2 | .2 | 55.1 | .2 | 45.0 | .2 | 33.6 |
| .4 | | .4 | 64.1 | .4 | 54.9 | .4 | 44.8 | .4 | 33.3 |
| .6 | | .6 | 63.9 | .6 | 54.8 | .6 | 44.5 | .6 | 33.1 |
| .8 | | .8 | 63.8 | .8 | 54.6 | .8 | 44.3 | .8 | 32.8 |
| 1.0 | | 11.0 | 63.6 | 21.0 | 54.4 | 31.0 | 44.1 | 41.0 | 32.6 |
| .2 | | .2 | 63.4 | .2 | 54.2 | .2 | 43.9 | .2 | 32.4 |
| .4 | | .4 | 63.2 | .4 | 54.0 | .4 | 43.7 | .4 | 32.1 |
| .6 | | .6 | 63.1 | .6 | 53.8 | .6 | 43.4 | .6 | 31.9 |
| .8 | | .8 | 62.9 | .8 | 53.6 | .8 | 43.2 | .8 | 31.6 |
| 2.0 | | 12.0 | 62.7 | 22.0 | 53.4 | 32.0 | 43.0 | 42.0 | 31.4 |
| .2 | | .2 | 62.5 | .2 | 53.2 | .2 | 42.8 | .2 | 31.2 |
| .4 | | .4 | 62.3 | .4 | 53.0 | .4 | 42.6 | .4 | 30.9 |
| .6 | | .6 | 62.2 | .6 | 52.8 | .6 | 42.3 | .6 | 30.7 |
| .8 | | .8 | 62.0 | .8 | 52.6 | .8 | 42.1 | .8 | 30.4 |
| 3.0 | | 13.0 | 61.8 | 23.0 | 52.4 | 33.0 | 41.9 | 43.0 | 30.2 |
| .2 | | .2 | 61.6 | .2 | 52.2 | .2 | 41.7 | .2 | 29.9 |
| .4 | | .4 | 61.4 | .4 | 52.0 | .4 | 41.5 | .4 | 29.7 |
| .6 | 69.9 | .6 | 61.3 | .6 | 51.8 | .6 | 41.2 | .6 | 29.4 |
| .8 | 69.8 | .8 | 61.1 | .8 | 51.6 | .8 | 41.0 | .8 | 29.2 |
| 4.0 | 69.6 | 14.0 | 60.9 | 24.0 | 51.4 | 34.0 | 40.8 | 44.0 | 28.9 |
| .2 | 69.4 | .2 | 60.7 | .2 | 51.2 | .2 | 40.6 | .2 | 28.6 |
| .4 | 69.2 | .4 | 60.5 | .4 | 51.0 | .4 | 40.4 | .4 | 28.4 |
| .6 | 69.1 | .6 | 60.4 | .6 | 50.8 | .6 | 40.1 | .6 | 28.1 |
| .8 | 68.9 | .8 | 60.2 | .8 | 50.6 | .8 | 39.9 | .8 | 27.9 |
| 5.0 | 68.7 | 15.0 | 60.0 | 25.0 | 50.4 | 35.0 | 39.7 | 45.0 | 27.6 |
| .2 | 68.5 | .2 | 59.8 | .2 | 50.2 | .2 | 39.5 | .2 | 27.3 |
| .4 | 68.4 | .4 | 59.6 | .4 | 50.0 | .4 | 39.2 | .4 | 27.1 |
| .6 | 68.2 | .6 | 59.5 | .6 | 49.8 | .6 | 39 0 | .6 | 26.8 |
| .8 | 68.1 | .8 | 59.3 | .8 | 49.6 | .8 | 38.7 | .8 | 26.6 |
| 6.0 | 67.9 | 16.0 | 59.1 | 26.0 | 49.4 | 36.0 | 38.5 | 46.0 | 26.3 |
| .2 | 67.7 | .2 | 58.9 | .2 | 49.2 | .2 | 38.3 | .2 | 26.0 |
| .4 | 67.5 | .4 | 58.7 | .4 | 49.0 | .4 | 38.0 | .4 | 25.8 |
| .6 | 67.4 | .6 | 58.6 | .6 | 48.8 | .6 | 37.8 | .6 | 25.5 |
| .8 | 67.2 | .8 | 58.4 | .8 | 48.6 | .8 | 37.5 | .8 | 25.3 |
| 7.0 | 67.0 | 17.0 | 58.2 | 27.0 | 48.4 | 37.0 | 37.3 | 47.0 | 25.0 |
| .2 | 66.8 | .2 | 58.0 | .2 | 48.2 | .2 | 37.1 | .2 | 24.7 |
| .4 | 66.7 | .4 | 57.8 | .4 | 48.0 | .4 | 36.9 | .4 | 24.5 |
| .6 | 66.5 | .6 | 57.6 | .6 | 47.7 | .6 | 36.6 | .6 | 24.2 |
| .8 | 66.4 | .8 | 57 4 | .8 | 47.5 | .8 | 36.4 | .8 | 24.0 |
| 8.0 | 66.2 | 18.0 | 57.2 | 28.0 | 47.3 | 38.0 | 36.2 | 48.0 | 23.7 |
| .2 | 66.0 | .2 | 57.0 | .2 | 47.1 | .2 | 36.0 | .2 | 23.4 |
| .4 | 65.8 | .4 | 56.8 | .4 | 46.9 | .4 | 35.7 | .4 | 23.2 |
| .6 | 65.7 | .6 | 56.7 | .6 | 46.7 | .6 | 35.5 | .6 | 22.9 |
| .8 | 65.5 | .8 | 56.5 | .8 | 46.5 | .8 | 35.2 | .8 | 22.7 |
| 9.0 | 65.3 | 19.0 | 56.3 | 29.0 | 46.3 | 39.0 | 35.0 | 49.0 | 22.4 |
| .2 | 65.1 | .2 | 56.1 | .2 | 46.1 | .2 | 34.8 | .2 | 22.1 |
| .4 | 64.9 | .4 | 55.9 | .4 | 45.9 | .4 | 34.5 | .4 | 21.8 |
| .6 | 64.8 | .6 | 55.7 | .6 | 45.6 | .6 | 34.3 | .6 | 21.6 |
| .8 | 64.6 | .8 | 55.5 | .8 | 45.4 | .8 | 34.0 | .8 | 21.3 |
| 10.0 | 64.4 | 20.0 | 55.3 | 30.0 | 45.2 | 40.0 | 33.8 | 50.0 | 21.0 |

OVER PROOF.

# TEMPERATURE 34°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 21.0 | 60.0 | 6.8 | 70.0 | 9.6 | 80.0 | 30.6 | 90.0 | 67.5 |
| .2 | 20.7 | .2 | 6.5 | .2 | 10.0 | .2 | 31.1 | .2 | 68.3 |
| .4 | 20.4 | .4 | 6.2 | .4 | 10.3 | .4 | 31.6 | .4 | 69.2 |
| .6 | 20.2 | .6 | 5.8 | .6 | 10.7 | .6 | 32.1 | .6 | 70.0 |
| .8 | 19.9 | .8 | 5.5 | .8 | 11.0 | .8 | 32.6 | .8 | 70.9 |
| 51.0 | 19.6 | 61.0 | 5.2 | 71.0 | 11.4 | 81.0 | 33.1 | 91.0 | 71.7 |
| .2 | 19.3 | .2 | 4.9 | .2 | 11.8 | .2 | 33.7 | .2 | 72.5 |
| .4 | 19.1 | .4 | 4.6 | .4 | 12.2 | .4 | 34.2 | .4 | 73.3 |
| .6 | 18.8 | .6 | 4.3 | .6 | 12.5 | .6 | 34.8 | .6 | 74.2 |
| .8 | 18.6 | .8 | 4.0 | .8 | 12.9 | .8 | 35.3 | .8 | 75.0 |
| 52.0 | 18.3 | 62.0 | 3.7 | 72.0 | 13.3 | 82.0 | 35.9 | 92.0 | 75.8 |
| .2 | 18.0 | .2 | 3.4 | .2 | 13.7 | .2 | 36.5 | .2 | 76.6 |
| .4 | 17.7 | .4 | 3.1 | .4 | 14.1 | .4 | 37.1 | .4 | 77.3 |
| .6 | 17.5 | .6 | 2.8 | .6 | 14.4 | .6 | 37.6 | .6 | 78.1 |
| .8 | 17.2 | .8 | 2.5 | .8 | 14.8 | .8 | 38.2 | .8 | 78.8 |
| 53.0 | 16.9 | 63.0 | 2.2 | 73.0 | 15.2 | 83.0 | 38.8 | 93.0 | 79.6 |
| .2 | 16.6 | .2 | 1.9 | .2 | 15.6 | .2 | 39.4 | .2 | 80.3 |
| .4 | 16.3 | .4 | 1.6 | .4 | 16.0 | .4 | 40.1 | .4 | 81.0 |
| .6 | 16.1 | .6 | 1.2 | .6 | 16.3 | .6 | 40.7 | .6 | 81.6 |
| .8 | 15.8 | .8 | .9 | .8 | 16.7 | .8 | 41.4 | .8 | 82.3 |
| 54.0 | 15.5 | 64.0 | .6 | 74.0 | 17.1 | 84.0 | 42.0 | 94.0 | 83.0 |
| .2 | 15.2 | .2 | .3 | .2 | 17.5 | .2 | 42.7 | .2 | 83.7 |
| .4 | 14.9 | .4 | .1 | .4 | 17.9 | .4 | 43.4 | .4 | 84.3 |
| .6 | 14.7 | .6 | .4 | .6 | 18.4 | .6 | 44.2 | .6 | 85.0 |
| .8 | 14.4 | .8 | .8 | .8 | 18.8 | .8 | 44.9 | .8 | 85.6 |
| 55.0 | 14.1 | 65.0 | 1.1 | 75.0 | 19.2 | 85.0 | 45.6 | 95.0 | 86.3 |
| .2 | 13.8 | .2 | 1.4 | .2 | 19.6 | .2 | 46.3 | .2 | 86.9 |
| .4 | 13.5 | .4 | 1.7 | .4 | 20.0 | .4 | 47.1 | .4 | 87.5 |
| .6 | 13.3 | .6 | 2.1 | .6 | 20.5 | .6 | 47.8 | .6 | 88.2 |
| .8 | 13.0 | .8 | 2.4 | .8 | 20.9 | .8 | 48.6 | .8 | 88.8 |
| 56.0 | 12.7 | 66.0 | 2.7 | 76.0 | 21.3 | 86.0 | 49.3 | 96.0 | 89.4 |
| .2 | 12.4 | .2 | 3.0 | .2 | 21.7 | .2 | 50.2 | .2 | 90.0 |
| .4 | 12.1 | .4 | 3.4 | .4 | 22.1 | .4 | 51.0 | .4 | 90.5 |
| .6 | 11.8 | .6 | 3.7 | .6 | 22.6 | .6 | 51.9 | .6 | 91.1 |
| .8 | 11.5 | .8 | 4.1 | .8 | 23.0 | .8 | 52.7 | .8 | 91.6 |
| 57.0 | 11.2 | 67.0 | 4.4 | 77.0 | 23.4 | 87.0 | 53.6 | 97.0 | 92.2 |
| .2 | 10.9 | .2 | 4.7 | .2 | 23.9 | .2 | 54.5 | .2 | 92.7 |
| .4 | 10.6 | .4 | 5.1 | .4 | 24.3 | .4 | 55.5 | .4 | 93.3 |
| .6 | 10.3 | .6 | 5.4 | .6 | 24.8 | .6 | 56.4 | .6 | 93.8 |
| .8 | 10.0 | .8 | 5.8 | .8 | 25.2 | .8 | 57.4 | .8 | 94.4 |
| 58.0 | 9.7 | 68.0 | 6.1 | 78.0 | 25.7 | 88.0 | 58.3 | 98.0 | 94.9 |
| .2 | 9.4 | .2 | 6.4 | .2 | 26.2 | .2 | 59.2 | .2 | 95.4 |
| .4 | 9.1 | .4 | 6.8 | .4 | 26.7 | .4 | 60.2 | .4 | 95.9 |
| .6 | 8.9 | .6 | 7.1 | .6 | 27.1 | .6 | 61.1 | .6 | 96.5 |
| .8 | 8.6 | .8 | 7.5 | .8 | 27.6 | .8 | 62.1 | .8 | 97.0 |
| 59.0 | 8.3 | 69.0 | 7.8 | 79.0 | 28.1 | 89.0 | 63.0 | 99.0 | 97.5 |
| .2 | 8.0 | .2 | 8.2 | .2 | 28.6 | .2 | 63.9 | .2 | 98.0 |
| .4 | 7.7 | .4 | 8.5 | .4 | 29.1 | .4 | 64.8 | .4 | 98.5 |
| .6 | 7.4 | .6 | 8.9 | .6 | 29.6 | .6 | 65.7 | .6 | 98.9 |
| .8 | 7.1 | .8 | 9.2 | .8 | 30.1 | .8 | 66.6 | .8 | 99.4 |
| 60.0 | 6.8 | 70.0 | 9.6 | 80.0 | 30.6 | 90.0 | 67.5 | 100.0 | 99.9 |

UNDER PROOF.

# 35° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 64.2 | 20.0 | 55.1 | 30.0 | 44.9 | 40.0 | 33.5 |
| .2 | | .2 | 64.0 | .2 | 54.9 | .2 | 44.7 | .2 | 33.3 |
| .4 | | .4 | 63.9 | .4 | 54.7 | .4 | 44.5 | .4 | 33.0 |
| .6 | | .6 | 63.7 | .6 | 54.5 | .6 | 44.3 | .6 | 32.8 |
| .8 | | .8 | 63.6 | .8 | 54.3 | .8 | 44.1 | .8 | 32.5 |
| 1.0 | | 11.0 | 63.4 | 21.0 | 54.1 | 31.0 | 43.9 | 41.0 | 32.3 |
| .2 | | .2 | 63.2 | .2 | 53.9 | .2 | 43.7 | .2 | 32.1 |
| .4 | | .4 | 63.0 | .4 | 53.7 | .4 | 43.5 | .4 | 31.8 |
| .6 | | .6 | 62.9 | .6 | 53.6 | .6 | 43.2 | .6 | 31.6 |
| .8 | | .8 | 62.7 | .8 | 53.4 | .8 | 43.0 | .8 | 31.3 |
| 2.0 | | 12.0 | 62.5 | 22.0 | 53.2 | 32.0 | 42.8 | 42.0 | 31.1 |
| .2 | | .2 | 62.3 | .2 | 53.0 | .2 | 42.6 | .2 | 30.9 |
| .4 | | .4 | 62.1 | .4 | 52.8 | .4 | 42.4 | .4 | 30.6 |
| .6 | | .6 | 62.0 | .6 | 52.6 | .6 | 42.1 | .6 | 30.4 |
| .8 | | .8 | 61.8 | .8 | 52.4 | .8 | 41.9 | .8 | 30.1 |
| 3.0 | | 13.0 | 61.6 | 23.0 | 52.2 | 33.0 | 41.7 | 43.0 | 29.9 |
| .2 | 70.0 | .2 | 61.4 | .2 | 52.0 | .2 | 41.5 | .2 | 29.6 |
| .4 | 69.8 | .4 | 61.2 | .4 | 51.8 | .4 | 41.3 | .4 | 29.4 |
| .6 | 69.7 | .6 | 61.1 | .6 | 51.6 | .6 | 41.0 | .6 | 29.1 |
| .8 | 69.5 | .8 | 60.9 | .8 | 51.4 | .8 | 40.8 | .8 | 28.9 |
| 4.0 | 69.3 | 14.0 | 60.7 | 24.0 | 51.2 | 34.0 | 40.6 | 44.0 | 28.6 |
| .2 | 69.1 | .2 | 60.5 | .2 | 51.0 | .2 | 40.4 | .2 | 28.3 |
| .4 | 69.0 | .4 | 60.3 | .4 | 50.8 | .4 | 40.1 | .4 | 28.1 |
| .6 | 68.8 | .6 | 60.2 | .6 | 50.6 | .6 | 39.9 | .6 | 27.8 |
| .8 | 68.7 | .8 | 60.0 | .8 | 50.4 | .8 | 39 6 | .8 | 27.6 |
| 5.0 | 68.5 | 15.0 | 59.8 | 25.0 | 50.2 | 35.0 | 39.4 | 45.0 | 27.3 |
| .2 | 68.3 | .2 | 59.6 | .2 | 50.0 | .2 | 39.2 | .2 | 27.0 |
| .4 | 68.2 | .4 | 59.4 | .4 | 49 8 | .4 | 38.9 | .4 | 26.8 |
| .6 | 68.0 | .6 | 59.3 | .6 | 49.6 | .6 | 38.7 | .6 | 26.5 |
| .8 | 67.9 | .8 | 59.1 | .8 | 49.4 | .8 | 38.4 | .8 | 26.3 |
| 6.0 | 67.7 | 16.0 | 58.9 | 26.0 | 49.2 | 36.0 | 38.2 | 46.0 | 26.0 |
| .2 | 67.5 | .2 | 58.7 | .2 | 49.0 | .2 | 38.0 | .2 | 25.7 |
| .4 | 67.3 | .4 | 58.5 | .4 | 48.8 | .4 | 37.8 | .4 | 25.5 |
| .6 | 67.2 | .6 | 58.4 | .6 | 48.5 | .6 | 37.5 | .6 | 25.2 |
| .8 | 67.0 | .8 | 58.2 | .8 | 48.3 | .8 | 37.3 | .8 | 25.0 |
| 7.0 | 66.8 | 17.0 | 58.0 | 27.0 | 48.1 | 37.0 | 37.1 | 47.0 | 24.7 |
| .2 | 66.6 | .2 | 57.8 | .2 | 47.9 | .2 | 36.9 | .2 | 24.4 |
| .4 | 66.5 | .4 | 57.6 | .4 | 47.7 | .4 | 36.7 | .4 | 24.2 |
| .6 | 66.3 | .6 | 57.4 | .6 | 47.5 | .6 | 36.4 | .6 | 23.9 |
| .8 | 66.2 | .8 | 57.2 | .8 | 47.3 | .8 | 36.2 | .8 | 23.7 |
| 8.0 | 66.0 | 18.0 | 57.0 | 28.0 | 47.1 | 38.0 | 36.0 | 48.0 | 23.4 |
| .2 | 65.8 | .2 | 56.8 | .2 | 46.9 | .2 | 35.7 | .2 | 23.1 |
| .4 | 65.6 | .4 | 56.6 | .4 | 46.7 | .4 | 35.5 | .4 | 22.9 |
| .6 | 65.5 | .6 | 56.5 | .6 | 46.4 | .6 | 35.2 | .6 | 22.6 |
| .8 | 65.3 | .8 | 56.3 | .8 | 46.2 | .8 | 35.0 | .8 | 22.4 |
| 9.0 | 65.1 | 19.0 | 56.1 | 29.0 | 46.0 | 39.0 | 34.7 | 49.0 | 22.1 |
| .2 | 64.9 | .2 | 55.9 | .2 | 45.8 | .2 | 34.5 | .2 | 21.8 |
| .4 | 64.7 | .4 | 55.7 | .4 | 45.6 | .4 | 34.2 | .4 | 21.5 |
| .6 | 64.6 | .6 | 55.5 | .6 | 45.3 | .6 | 34.0 | .6 | 21.3 |
| .8 | 64.4 | .8 | 55.3 | .8 | 45.1 | .8 | 33.7 | .8 | 21.0 |
| 10.0 | 64.2 | 20.0 | 55.1 | 30.0 | 44.9 | 40.0 | 33.5 | 50.0 | 20.7 |

OVER PROOF.

# TEMPERATURE 35°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 20.7 | 60.0 | 6.4 | 70.0 | 10.0 | 80.0 | 30.9 | 90.0 | 67.7 |
| .2 | 20.4 | .2 | 6.1 | .2 | 10.4 | .2 | 31.4 | .2 | 68.5 |
| .4 | 20.2 | .4 | 5.8 | .4 | 10.7 | .4 | 31.9 | .4 | 69.3 |
| .6 | 19.9 | .6 | 5.5 | .6 | 11.1 | .6 | 32.5 | .6 | 70.2 |
| .8 | 19.7 | .8 | 5.2 | .8 | 11.4 | .8 | 33.0 | .8 | 71.0 |
| 51.0 | 19.4 | 61.0 | 4.9 | 71.0 | 11.8 | 81.0 | 33.5 | 91.0 | 71.8 |
| .2 | 19.1 | .2 | 4.6 | .2 | 12.2 | .2 | 34.1 | .2 | 72.6 |
| .4 | 18.8 | .4 | 4.3 | .4 | 12.5 | .4 | 34.6 | .4 | 73.4 |
| .6 | 18.6 | .6 | 4.0 | .6 | 12.9 | .6 | 35.2 | .6 | 74.3 |
| .8 | 18.3 | .8 | 3.7 | .8 | 13.2 | .8 | 35.7 | .8 | 75.1 |
| 52.0 | 18.0 | 62.0 | 3.4 | 72.0 | 13.6 | 82.0 | 36.3 | 92.0 | 75.9 |
| .2 | 17.7 | .2 | 3.1 | .2 | 14.0 | .2 | 36.9 | .2 | 76.6 |
| .4 | 17.4 | .4 | 2.8 | .4 | 14.4 | .4 | 37.5 | .4 | 77.4 |
| .6 | 17.2 | .6 | 2.5 | .6 | 14.7 | .6 | 38.0 | .6 | 78.1 |
| .8 | 16.9 | .8 | 2.2 | .8 | 15.1 | .8 | 38.6 | .8 | 78.9 |
| 53.0 | 16.6 | 63.0 | 1.9 | 73.0 | 15.5 | 83.0 | 39.2 | 93.0 | 79.6 |
| .2 | 16.3 | .2 | 1.6 | .2 | 15.9 | .2 | 39.8 | .2 | 80.3 |
| .4 | 16.0 | .4 | 1.3 | .4 | 16.3 | .4 | 40.4 | .4 | 81.0 |
| .6 | 15.8 | .6 | .9 | .6 | 16.7 | .6 | 41.1 | .6 | 81.7 |
| .8 | 15.5 | .8 | .6 | .8 | 17.1 | .8 | 41.7 | .8 | 82.4 |
| 54.0 | 15.2 | 64.0 | .3 | 74.0 | 17.5 | 84.0 | 42.3 | 94.0 | 83.1 |
| .2 | 14.9 | .2 | .0 | .2 | 17.9 | .2 | 43.0 | .2 | 83.7 |
| .4 | 14.6 | .4 | .4 | .4 | 18.3 | .4 | 43.7 | .4 | 84.4 |
| .6 | 14.4 | .6 | .7 | .6 | 18.7 | .6 | 44.5 | .6 | 85.0 |
| .8 | 14.1 | .8 | 1.1 | .8 | 19.1 | .8 | 45.2 | .8 | 85.7 |
| 55.0 | 13.8 | 65.0 | 1.4 | 75.0 | 19.5 | 85.0 | 45.9 | 95.0 | 86.3 |
| .2 | 13.5 | .2 | 1.7 | .2 | 19.9 | .2 | 46.6 | .2 | 86.9 |
| .4 | 13.2 | .4 | 2.0 | .4 | 20.4 | .4 | 47.4 | .4 | 87.5 |
| .6 | 13.0 | .6 | 2.4 | .6 | 20.8 | .6 | 48.1 | .6 | 88.2 |
| .8 | 12.7 | .8 | 2.7 | .8 | 21.3 | .8 | 48.9 | .8 | 88.8 |
| 56.0 | 12.4 | 66.0 | 3.0 | 76.0 | 21.7 | 86.0 | 49.6 | 96.0 | 89.4 |
| .2 | 12.1 | .2 | 3.3 | .2 | 22.1 | .2 | 50.5 | .2 | 90.0 |
| .4 | 11.8 | .4 | 3.7 | .4 | 22.5 | .4 | 51.4 | .4 | 90.5 |
| .6 | 11.5 | .6 | 4.0 | .6 | 23.0 | .6 | 52.2 | .6 | 91.1 |
| .8 | 11.2 | .8 | 4.4 | .8 | 23.4 | .8 | 53.1 | .8 | 91.6 |
| 57.0 | 10.9 | 67 0 | 4.7 | 77.0 | 23.8 | 87.0 | 54.0 | 97.0 | 92.2 |
| .2 | 10.6 | .2 | 5.0 | .2 | 24.2 | .2 | 54.9 | .2 | 92.7 |
| .4 | 10.3 | .4 | 5.4 | .4 | 24.7 | .4 | 55.8 | .4 | 93.3 |
| .6 | 10.0 | .6 | 5.7 | .6 | 25.1 | .6 | 56.8 | .6 | 93.8 |
| .8 | 9.7 | .8 | 6.1 | .8 | 25.6 | .8 | 57.7 | .8 | 94.4 |
| 58.0 | 9.4 | 68.0 | 6.4 | 78.0 | 26.0 | 88.0 | 58.6 | 98.0 | 94.9 |
| .2 | 9.1 | .2 | 6.7 | 2 | 26.5 | .2 | 59.5 | .2 | 95.4 |
| .4 | 8.8 | .4 | 7.1 | 4 | 27.0 | .4 | 60.5 | .4 | 95.9 |
| .6 | 8.5 | .6 | 7.4 | .6 | 27.4 | 6 | 61.4 | .6 | 96.5 |
| .8 | 8.2 | .8 | 7.8 | .8 | 27.9 | .8 | 62.4 | .8 | 97.0 |
| 59.0 | 7.9 | 69.0 | 8.1 | 79.0 | 28.4 | 89.0 | 63.3 | 99.0 | 97.5 |
| .2 | 7.6 | .2 | 8.5 | .2 | 28.9 | .2 | 64.2 | .2 | 98.0 |
| .4 | 7.3 | .4 | 8.9 | .4 | 29.4 | .4 | 65.1 | .4 | 98.5 |
| .6 | 7.0 | .6 | 9.2 | .6 | 29.9 | .6 | 65.9 | .6 | 98.9 |
| .8 | 6.7 | .8 | 9.6 | .8 | 30.4 | .8 | 66.8 | .8 | 99.4 |
| 60.0 | 6.4 | 70.0 | 10.0 | 80.0 | 30.9 | 90.0 | 67.7 | 100.0 | 99.9 |

UNDER PROOF.

# 36° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | — | 10.0 | 64.0 | 20.0 | 54 8 | 30.0 | 44.6 | 40.0 | 33.2 |
| .2 | — | .2 | 63.8 | .2 | 54.6 | .2 | 44.4 | .2 | 33.0 |
| .4 | — | .4 | 63.6 | .4 | 54.4 | .4 | 44.2 | .4 | 32.7 |
| .6 | — | .6 | 63.5 | .6 | 54.3 | .6 | 44.0 | .6 | 32.5 |
| .8 | — | .8 | 63.3 | .8 | 54.1 | .8 | 43.8 | .8 | 32.2 |
| 1.0 | — | 11.0 | 63.1 | 21.0 | 53.9 | 31.0 | 43.6 | 41.0 | 32.0 |
| .2 | — | .2 | 62.9 | .2 | 53.7 | .2 | 43.4 | .2 | 31.8 |
| .4 | — | .4 | 62.7 | .4 | 53.5 | .4 | 43.2 | .4 | 31.5 |
| .6 | — | .6 | 62.6 | .6 | 53.3 | .6 | 42 9 | .6 | 31.3 |
| .8 | — | .8 | 62.4 | .8 | 53.1 | .8 | 42.7 | .8 | 31.0 |
| 2.0 | — | 12.0 | 62.2 | 22.0 | 52.9 | 32 0 | 42.5 | 42.0 | 30.8 |
| .2 | — | .2 | 62.0 | .2 | 52.7 | .2 | 42.3 | .2 | 30.6 |
| .4 | — | .4 | 61.9 | .4 | 52.5 | .4 | 42.1 | .4 | 30.3 |
| .6 | — | .6 | 61.7 | .6 | 52.3 | .6 | 41.8 | .6 | 30.1 |
| .8 | — | .8 | 61.6 | .8 | 52.1 | .8 | 41.6 | .8 | 29.8 |
| 3.0 | 70.0 | 13.0 | 61.4 | 23.0 | 51.9 | 33.0 | 41.4 | 43.0 | 29.6 |
| .2 | 69.8 | .2 | 61.2 | .2 | 51.7 | .2 | 41.2 | .2 | 29.3 |
| .4 | 69.6 | .4 | 61.0 | .4 | 51.5 | .4 | 41.0 | .4 | 29.1 |
| .6 | 69.5 | .6 | 60.9 | .6 | 51.4 | .6 | 40.7 | .6 | 28.8 |
| .8 | 69.3 | .8 | 60.7 | .8 | 51.2 | .8 | 40.5 | .8 | 28.6 |
| 4.0 | 69.1 | 14.0 | 60.5 | 24.0 | 51.0 | 34.0 | 40.3 | 44.0 | 28.3 |
| .2 | 68.9 | .2 | 60.3 | .2 | 50.8 | .2 | 40.1 | .2 | 28.0 |
| .4 | 68.8 | .4 | 60.1 | .4 | 50.6 | .4 | 39.8 | .4 | 27.8 |
| .6 | 68.6 | .6 | 60.0 | .6 | 50.4 | .6 | 39.6 | .6 | 27.5 |
| .8 | 68.5 | .8 | 59.8 | .8 | 50.2 | .8 | 39.3 | .8 | 27.3 |
| 5.0 | 68.3 | 15.0 | 59.6 | 25.0 | 50.0 | 35.0 | 39.1 | 45.0 | 27.0 |
| .2 | 68.1 | .2 | 59.4 | .2 | 49.8 | .2 | 38.9 | .2 | 26.7 |
| .4 | 67.9 | .4 | 59.2 | .4 | 49.6 | .4 | 38.7 | .4 | 26.5 |
| .6 | 67.8 | .6 | 59.0 | .6 | 49.4 | .6 | 38.4 | .6 | 26.2 |
| .8 | 67.6 | .8 | 58.8 | .8 | 49.2 | .8 | 38.2 | .8 | 26.0 |
| 6.0 | 67.4 | 16.0 | 58.6 | 26.0 | 49.0 | 36.0 | 38.0 | 46.0 | 25.7 |
| .2 | 67.2 | .2 | 58.4 | .2 | 48.8 | .2 | 37.8 | .2 | 25.4 |
| .4 | 67.1 | .4 | 58.2 | .4 | 48.6 | .4 | 37.5 | .4 | 25.2 |
| .6 | 66.9 | .6 | 58.1 | .6 | 48.3 | .6 | 37.3 | .6 | 24.9 |
| .8 | 66.8 | .8 | 57.9 | .8 | 48.1 | .8 | 37.0 | .8 | 24.7 |
| 7.0 | 66.6 | 17.0 | 57.7 | 27.0 | 47.9 | 37.0 | 36.8 | 47.0 | 24.4 |
| .2 | 66.4 | .2 | 57.5 | 2 | 47.7 | .2 | 36.6 | .2 | 24.1 |
| .4 | 66.2 | .4 | 57.3 | .4 | 47.5 | .4 | 36.4 | .4 | 23.9 |
| .6 | 66.1 | .6 | 57.2 | .6 | 47.2 | .6 | 36.1 | .6 | 23.6 |
| .8 | 65.9 | .8 | 57.0 | .8 | 47.0 | .8 | 35.9 | .8 | 23.4 |
| 8.0 | 65.7 | 18.0 | 56.8 | 28.0 | 46.8 | 38.0 | 35.7 | 48.0 | 23.1 |
| .2 | 65.5 | .2 | 56.6 | .2 | 46.6 | .2 | 35.4 | .2 | 22.8 |
| .4 | 65.4 | .4 | 56.4 | .4 | 46.4 | .4 | 35.2 | .4 | 22.5 |
| .6 | 65.2 | .6 | 56.2 | .6 | 46.1 | .6 | 34.9 | .6 | 22.3 |
| .8 | 65.1 | .8 | 56.0 | .8 | 45.9 | .8 | 34.7 | .8 | 22.0 |
| 9.0 | 64.9 | 19.0 | 55.8 | 29.0 | 45.7 | 39.0 | 34 4 | 49.0 | 21.7 |
| .2 | 64.7 | .2 | 55.6 | .2 | 45.5 | .2 | 34.2 | .2 | 21.4 |
| .4 | 64.5 | .4 | 55.4 | .4 | 45.3 | .4 | 33.9 | .4 | 21.2 |
| .6 | 64.4 | .6 | 55.2 | .6 | 45.0 | .6 | 33.7 | .6 | 20.9 |
| .8 | 64.2 | .8 | 55.0 | .8 | 44.8 | .8 | 33 4 | .8 | 20.7 |
| 10.0 | 64.0 | 20.0 | 54.8 | 30.0 | 44.6 | 40.0 | 33.2 | 50.0 | 20.4 |

OVER PROOF.

# TEMPERATURE 36°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 20.4 | 60.0 | 6.1 | 70.0 | 10.3 | 80.0 | 31.3 | 90.0 | 67.9 |
| .2 | 20.1 | .2 | 5.8 | .2 | 10.7 | .2 | 31.8 | .2 | 68.7 |
| .4 | 19.9 | .4 | 5.5 | .4 | 11.0 | .4 | 32.3 | .4 | 69.5 |
| .6 | 19.6 | .6 | 5.2 | .6 | 11.4 | .6 | 32.8 | .6 | 70.4 |
| .8 | 19.4 | .8 | 4.9 | .8 | 11.7 | .8 | 33.3 | .8 | 71.2 |
| 51.0 | 19.1 | 61.0 | 4.6 | 71.0 | 12.1 | 81.0 | 33.8 | 91.0 | 72.0 |
| .2 | 18.8 | .2 | 4.3 | .2 | 12.5 | .2 | 34.4 | .2 | 72.8 |
| .4 | 18.5 | .4 | 4.0 | .4 | 12 9 | .4 | 34.9 | .4 | 73.6 |
| .6 | 18.3 | .6 | 3.7 | .6 | 13.2 | .6 | 35.5 | .6 | 74.4 |
| .8 | 18.0 | .8 | 3 4 | .8 | 13.6 | .8 | 36.0 | .8 | 75.2 |
| 52.0 | 17.7 | 62.0 | 3.1 | 72.0 | 14.0 | 82.0 | 36.6 | 92.0 | 76.0 |
| .2 | 17.4 | .2 | 2.8 | .2 | 14 4 | .2 | 37.2 | .2 | 76.7 |
| .4 | 17.1 | .4 | 2.5 | .4 | 14.8 | .4 | 37.8 | .4 | 77.5 |
| .6 | 16.9 | .6 | 2.1 | .6 | 15.1 | .6 | 38.3 | .6 | 78.2 |
| .8 | 16.6 | .8 | 1.8 | .8 | 15.5 | .8 | 38.9 | .8 | 79 0 |
| 53.0 | 16.3 | 63.0 | 1.5 | 73.0 | 15.9 | 83.0 | 39.5 | 93.0 | 79.7 |
| .2 | 16.0 | .2 | 1.2 | .2 | 16.3 | .2 | 40.1 | .2 | 80.4 |
| .4 | 15.7 | .4 | .9 | .4 | 16.7 | .4 | 40.8 | .4 | 81.1 |
| .6 | 15.5 | .6 | .5 | .6 | 17.0 | .6 | 41.4 | .6 | 81.7 |
| .8 | 15.2 | .8 | .2 | .8 | 17.4 | .8 | 42.1 | .8 | 82.4 |
| 54.0 | 14.9 | 64.0 | .1 | 74.0 | 17.8 | 84.0 | 42.7 | 94.0 | 83.1 |
| .2 | 14.6 | .2 | .4 | .2 | 18.2 | .2 | 43.4 | .2 | 83.7 |
| .4 | 14.3 | .4 | .7 | .4 | 18.6 | .4 | 44.1 | .4 | 84.4 |
| .6 | 14.1 | .6 | 1.1 | .6 | 19 1 | .6 | 44.9 | .6 | 85.0 |
| .8 | 13.8 | .8 | 1.4 | .8 | 19 5 | .8 | 45.6 | .8 | 85.7 |
| 55.0 | 13.5 | 65.0 | 1.7 | 75.0 | 19.9 | 85.0 | 46.3 | 95.0 | 86.3 |
| .2 | 13.2 | .2 | 2.0 | .2 | 20 3 | .2 | 47.0 | .2 | 86.9 |
| .4 | 12.9 | .4 | 2.3 | .4 | 20.7 | .4 | 47.8 | .4 | 87.5 |
| .6 | 12.6 | .6 | 2.7 | .6 | 21.2 | .6 | 48.5 | .6 | 88.2 |
| .8 | 12.3 | .8 | 3.0 | .8 | 21.6 | .8 | 49.3 | .8 | 88.8 |
| 56.0 | 12.0 | 66.0 | 3.3 | 76.0 | 22.0 | 86.0 | 50.0 | 96.0 | 89.4 |
| .2 | 11.7 | .2 | 3.6 | .2 | 22.4 | .2 | 50.9 | .2 | 90.0 |
| .4 | 11.4 | .4 | 4.0 | .4 | 22.8 | .4 | 51.8 | .4 | 90.5 |
| .6 | 11.2 | .6 | 4.3 | .6 | 23.3 | .6 | 52.6 | .6 | 91.1 |
| .8 | 10.9 | .8 | 4.7 | .8 | 23.7 | .8 | 53.5 | .8 | 91.6 |
| 57.0 | 10.6 | 67.0 | 5.0 | 77.0 | 24.1 | 87.0 | 54.4 | 97.0 | 92.2 |
| .2 | 10.3 | .2 | 5.4 | .2 | 24.6 | .2 | 55.3 | .2 | 92.7 |
| .4 | 10.0 | .4 | 5.7 | .4 | 25.0 | .4 | 56.2 | .4 | 93.3 |
| .6 | 9.7 | .6 | 6.1 | .6 | 25.5 | .6 | 57.2 | .6 | 93.8 |
| .8 | 9.4 | .8 | 6.4 | .8 | 25.9 | .8 | 58.1 | .8 | 94.4 |
| 58.0 | 9.1 | 68.0 | 6.8 | 78.0 | 26 4 | 88.0 | 59.0 | 98.0 | 94.9 |
| .2 | 8.8 | .2 | 7.1 | .2 | 26.9 | .2 | 59.9 | .2 | 95.4 |
| .4 | 8.5 | .4 | 7.5 | .4 | 27.4 | .4 | 60.8 | .4 | 95.9 |
| .6 | 8.2 | .6 | 7.8 | .6 | 27.8 | .6 | 61.7 | .6 | 96.4 |
| .8 | 7.9 | .8 | 8.2 | .8 | 28.3 | .8 | 62.6 | .8 | 96.9 |
| 59.0 | 7.6 | 69.0 | 8.5 | 79.0 | 28.8 | 89.0 | 63.5 | 99.0 | 97.4 |
| .2 | 7.3 | .2 | 8.9 | .2 | 29.3 | .2 | 64.4 | .2 | 97.9 |
| .4 | 7.0 | .4 | 9.2 | .4 | 29 8 | .4 | 65.3 | .4 | 98.4 |
| .6 | 6.7 | .6 | 9.6 | .6 | 30.3 | .6 | 66.1 | .6 | 98.9 |
| .8 | 6.4 | .8 | 9 9 | .8 | 30.8 | .8 | 67.0 | .8 | 99.4 |
| 60.0 | 6.1 | 70.0 | 10.3 | 80.0 | 31.3 | 90.0 | 67.9 | 100.0 | 99.9 |

UNDER PROOF.

# 37° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | —— | 10.0 | 63.7 | 20.0 | 54.6 | 30.0 | 44.4 | 40.0 | 33.0 |
| .2 | —— | .2 | 63.5 | .2 | 54.4 | .2 | 44.2 | .2 | 32.7 |
| .4 | —— | .4 | 63.4 | .4 | 54.2 | .4 | 44.0 | .4 | 32.5 |
| .6 | —— | .6 | 63.2 | .6 | 54.1 | .6 | 43.7 | .6 | 32.2 |
| .8 | —— | .8 | 63.1 | .8 | 53.9 | .8 | 43.5 | .8 | 32.0 |
| 1.0 | —— | 11.0 | 62.9 | 21.0 | 53.7 | 31.0 | 43.3 | 41.0 | 31.7 |
| .2 | —— | .2 | 62.7 | .2 | 53.5 | .2 | 43.1 | .2 | 31.5 |
| .4 | —— | .4 | 62.5 | .4 | 53.3 | .4 | 42.9 | .4 | 31.2 |
| .6 | —— | .6 | 62.4 | .6 | 53.1 | .6 | 42.6 | .6 | 31.0 |
| .8 | —— | .8 | 62.2 | .8 | 52.9 | .8 | 42.4 | .8 | 30.7 |
| 2.0 | —— | 12.0 | 62.0 | 22.0 | 52.7 | 32.0 | 42.2 | 42.0 | 30.5 |
| .2 | —— | .2 | 61.8 | .2 | 52.5 | .2 | 42.0 | .2 | 30.3 |
| .4 | —— | .4 | 61.6 | .4 | 52.3 | .4 | 41.8 | .4 | 30.0 |
| .6 | 70.0 | .6 | 61.5 | .6 | 52.1 | .6 | 41.5 | .6 | 29.8 |
| .8 | 69.9 | .8 | 61.3 | .8 | 51.9 | .8 | 41.3 | .8 | 29.5 |
| 3.0 | 69.7 | 13.0 | 61.1 | 23.0 | 51.7 | 33.0 | 41.1 | 43.0 | 29.3 |
| .2 | 69.5 | .2 | 60.9 | .2 | 51.5 | .2 | 40.9 | .2 | 29.0 |
| .4 | 69.4 | .4 | 60.7 | .4 | 51.3 | .4 | 40.7 | .4 | 28.8 |
| .6 | 69.2 | .6 | 60.6 | .6 | 51.1 | .6 | 40.4 | .6 | 28.5 |
| .8 | 69.1 | .8 | 60.4 | .8 | 50.9 | .8 | 40.2 | .8 | 28.3 |
| 4.0 | 68.9 | 14.0 | 60.2 | 24.0 | 50.7 | 34.0 | 40.0 | 44.0 | 28.0 |
| .2 | 68.7 | .2 | 60.0 | .2 | 50.5 | .2 | 39.8 | .2 | 27.7 |
| .4 | 68.6 | .4 | 59.8 | .4 | 50.3 | .4 | 39.5 | .4 | 27.5 |
| .6 | 68.4 | .6 | 59.7 | .6 | 50.1 | .6 | 39.3 | .6 | 27.2 |
| .8 | 68.3 | .8 | 59.5 | .8 | 49.9 | .8 | 39.0 | .8 | 27.0 |
| 5.0 | 68.1 | 15.0 | 59.3 | 25.0 | 49.7 | 35.0 | 38.8 | 45.0 | 26.7 |
| .2 | 67.9 | .2 | 59.1 | .2 | 49.5 | .2 | 38.6 | .2 | 26.4 |
| .4 | 67.7 | .4 | 58.9 | .4 | 49.3 | .4 | 38.4 | .4 | 26.2 |
| .6 | 67.6 | .6 | 58.8 | .6 | 49.1 | .6 | 38.1 | .6 | 25.9 |
| .8 | 67.4 | .8 | 58.6 | .8 | 48 9 | .8 | 37.9 | .8 | 25.7 |
| 6.0 | 67.2 | 16.0 | 58.4 | 26.0 | 48.7 | 36.0 | 37.7 | 46.0 | 25.4 |
| .2 | 67.0 | .2 | 58.2 | .2 | 48.5 | .2 | 37.5 | .2 | 25.1 |
| .4 | 66.8 | .4 | 58.0 | .4 | 48.3 | .4 | 37.2 | .4 | 24.9 |
| .6 | 66.7 | .6 | 57.8 | .6 | 48.0 | .6 | 37.0 | .6 | 24.6 |
| .8 | 66.5 | .8 | 57.6 | .8 | 47.8 | .8 | 36.7 | .8 | 24.4 |
| 7.0 | 66.3 | 17.0 | 57.4 | 27.0 | 47.6 | 37 0 | 36.5 | 47.0 | 24.1 |
| .2 | 66.1 | .2 | 57.2 | .2 | 47.4 | .2 | 36.3 | .2 | 23.8 |
| .4 | 66.0 | .4 | 57.0 | .4 | 47.2 | .4 | 36.1 | .4 | 23.6 |
| .6 | 65.8 | .6 | 56.9 | .6 | 46.9 | .6 | 35.8 | .6 | 23.3 |
| .8 | 65.7 | .8 | 56.7 | .8 | 46.7 | .8 | 35.6 | 8 | 23.1 |
| 8.0 | 65.5 | 18.0 | 56.5 | 28.0 | 46.5 | 38.0 | 35.4 | 48.0 | 22.8 |
| .2 | 65.3 | .2 | 56.3 | .2 | 46.3 | .2 | 35.2 | .2 | 22.5 |
| .4 | 65.1 | .4 | 56.1 | .4 | 46.1 | .4 | 34.9 | .4 | 22.2 |
| .6 | 65.0 | .6 | 55.9 | .6 | 45.9 | .6 | 34.7 | .6 | 22.0 |
| .8 | 64.8 | .8 | 55 7 | .8 | 45.7 | .8 | 34.4 | .8 | 21.7 |
| 9.0 | 64.6 | 19.0 | 55.5 | 29.0 | 45.5 | 39.0 | 34.2 | 49.0 | 21.4 |
| .2 | 64.4 | .2 | 55.3 | .2 | 45.3 | .2 | 34.0 | .2 | 21.1 |
| .4 | 64.2 | .4 | 55.1 | .4 | 45.1 | .4 | 33.7 | .4 | 20.9 |
| .6 | 64.1 | .6 | 55.0 | .6 | 44.8 | .6 | 33.5 | .6 | 20.6 |
| .8 | 63.9 | .8 | 54.8 | .8 | 44.6 | .8 | 33.2 | .8 | 20.4 |
| 10.0 | 63.7 | 20.0 | 54.6 | 30.0 | 44.4 | 40.0 | 33.0 | 50.0 | 20.1 |

OVER PROOF.

# TEMPERATURE 37°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 20.1 | 60.0 | 5.8 | 70.0 | 10.6 | 80.0 | 31.6 | 90.0 | 68.1 |
| .2 | 19.8 | .2 | 5.5 | .2 | 11.0 | .2 | 32.1 | .2 | 68.9 |
| .4 | 19.6 | .4 | 5.2 | .4 | 11.3 | .4 | 32.6 | .4 | 69.7 |
| .6 | 19.3 | .6 | 4.9 | .6 | 11.7 | .6 | 33.2 | .6 | 70.6 |
| .8 | 19.1 | .8 | 4.6 | .8 | 12.0 | .8 | 33.7 | .8 | 71.4 |
| 51.0 | 18.8 | 61.0 | 4.3 | 71.0 | 12.4 | 81.0 | 34.2 | 91.0 | 72.2 |
| .2 | 18.5 | .2 | 4.0 | .2 | 12.8 | .2 | 34.8 | .2 | 73.0 |
| .4 | 18.2 | .4 | 3.7 | .4 | 13.2 | .4 | 35.3 | .4 | 73.8 |
| .6 | 18.0 | .6 | 3.4 | .6 | 13.5 | .6 | 35.9 | .6 | 74.5 |
| .8 | 17.7 | .8 | 3.1 | .8 | 13.9 | .8 | 36.4 | .8 | 75.3 |
| 52.0 | 17.4 | 62.0 | 2.8 | 72.0 | 14.3 | 82.0 | 37.0 | 92.0 | 76.1 |
| .2 | 17.1 | .2 | 2.5 | .2 | 14.7 | .2 | 37.6 | .2 | 76.8 |
| .4 | 16.8 | .4 | 2.2 | .4 | 15.1 | .4 | 38.2 | .4 | 77.5 |
| .6 | 16.6 | .6 | 1.8 | .6 | 15.4 | .6 | 38.7 | .6 | 78.3 |
| .8 | 16.3 | .8 | 1.5 | .8 | 15.8 | .8 | 39.3 | .8 | 79.0 |
| 53.0 | 16.0 | 63.0 | 1.2 | 73.0 | 16.2 | 83.0 | 39.9 | 93.0 | 79.7 |
| .2 | 15.7 | .2 | .9 | .2 | 16.6 | .2 | 40.5 | .2 | 80.4 |
| .4 | 15.4 | .4 | .6 | .4 | 17.0 | .4 | 41.1 | .4 | 81.1 |
| .6 | 15.2 | .6 | .2 | .6 | 17.4 | .6 | 41.8 | .6 | 81.8 |
| .8 | 14.9 | | | .8 | 17.8 | .8 | 42.4 | .8 | 82.5 |
| | | .8 | .1 | | | | | | |
| 54.0 | 14.6 | | | 74.0 | 18.2 | 84.0 | 43.0 | 94.0 | 83.2 |
| .2 | 14.3 | 64.0 | .4 | .2 | 18.6 | .2 | 43.7 | .2 | 83.8 |
| .4 | 14.0 | .2 | .7 | .4 | 19.0 | .4 | 44.4 | .4 | 84.5 |
| .6 | 13.7 | .4 | 1.0 | .6 | 19.4 | .6 | 45 2 | .6 | 85.1 |
| .8 | 13.4 | .6 | 1.4 | .8 | 19.8 | .8 | 45.9 | .8 | 85.8 |
| | | .8 | 1.7 | | | | | | |
| 55.0 | 13.1 | | | 75.0 | 20.2 | 85.0 | 46.6 | 95.0 | 86.4 |
| .2 | 12.8 | 65.0 | 2.0 | .2 | 20.6 | .2 | 47.4 | .2 | 87.0 |
| .4 | 12.5 | .2 | 2.3 | .4 | 21.0 | .4 | 48.1 | .4 | 87.6 |
| .6 | 12.3 | .4 | 2.6 | .6 | 21.5 | .6 | 48.9 | .6 | 88.2 |
| .8 | 12.0 | .6 | 3.0 | .8 | 21.9 | .8 | 49.6 | .8 | 88.8 |
| | | .8 | 3.3 | | | | | | |
| 56.0 | 11.7 | | | 76.0 | 22.3 | 86.0 | 50.4 | 96.0 | 89.4 |
| .2 | 11.4 | 66.0 | 3.6 | .2 | 22.7 | .2 | 51.3 | .2 | 90.0 |
| .4 | 11.1 | .2 | 3.9 | .4 | 23.2 | .4 | 52.1 | .4 | 90.5 |
| .6 | 10.9 | .4 | 4.3 | .6 | 23.6 | .6 | 53.0 | .6 | 91.1 |
| .8 | 10.6 | .6 | 4.6 | .8 | 24.1 | .8 | 53.8 | .8 | 91.6 |
| | | .8 | 5 0 | | | | | | |
| 57.0 | 10.3 | | | 77.0 | 24.5 | 87.0 | 54.7 | 97.0 | 92.2 |
| .2 | 10.0 | 67.0 | 5.3 | .2 | 25.0 | .2 | 55.6 | .2 | 92.7 |
| .4 | 9.7 | .2 | 5.6 | .4 | 25.4 | .4 | 56.5 | .4 | 93.3 |
| .6 | 9.4 | .4 | 6.0 | .6 | 25.9 | .6 | 57.5 | .6 | 93.8 |
| .8 | 9.1 | .6 | 6.3 | .8 | 26.3 | .8 | 58.4 | .8 | 94.4 |
| | | .8 | 6.7 | | | | | | |
| 58.0 | 8.8 | | | 78.0 | 26.8 | 88.0 | 59.3 | 98.0 | 94.9 |
| .2 | 8.5 | 68.0 | 7.0 | .2 | 27.3 | .2 | 60.2 | .2 | 95.4 |
| .4 | 8.2 | .2 | 7.4 | .4 | 27.7 | .4 | 61.1 | .4 | 95.9 |
| .6 | 7.9 | .4 | 7.7 | .6 | 28.2 | .6 | 62.0 | .6 | 96.4 |
| .8 | 7.6 | .6 | 8.1 | .8 | 28.6 | .8 | 62.9 | .8 | 96.9 |
| | | .8 | 8.4 | | | | | | |
| 59.0 | 7.3 | | | 79.0 | 29.1 | 89.0 | 63.8 | 99.0 | 97.4 |
| .2 | 7.0 | 69.0 | 8.8 | .2 | 29.6 | .2 | 64.7 | .2 | 97.9 |
| .4 | 6.7 | .2 | 9.2 | .4 | 30.1 | .4 | 65.5 | .4 | 98.4 |
| .6 | 6.4 | .4 | 9.5 | .6 | 30.6 | .6 | 66.4 | .6 | 98.9 |
| .8 | 6.1 | .6 | 9.9 | .8 | 31.1 | .8 | 67.2 | .8 | 99.4 |
| | | .8 | 10.2 | | | | | | |
| 60.0 | 5.8 | | | 80.0 | 31.6 | 90.0 | 68.1 | 100.0 | 99.9 |
| | | 70.0 | 10.6 | | | | | | |

UNDER PROOF.

# 38° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | — | 10.0 | 63.5 | 20.0 | 54 4 | 30.0 | 44.2 | 40.0 | 32.7 |
| .2 | — | .2 | 63.3 | .2 | 54.2 | .2 | 44.0 | .2 | 32.4 |
| .4 | — | .4 | 63.2 | .4 | 54.0 | .4 | 43.8 | .4 | 32.2 |
| .6 | — | .6 | 63.0 | .6 | 53.8 | .6 | 43.5 | .6 | 31.9 |
| .8 | — | .8 | 62.9 | .8 | 53 6 | .8 | 43.3 | .8 | 31.7 |
| 1.0 | — | 11.0 | 62.7 | 21.0 | 53.4 | 31.0 | 43.1 | 41.0 | 31.4 |
| .2 | — | .2 | 62.5 | .2 | 53.2 | .2 | 42.9 | .2 | 31.2 |
| .4 | — | .4 | 62.3 | .4 | 53.0 | .4 | 42.7 | .4 | 30.9 |
| .6 | — | .6 | 62.2 | .6 | 52.8 | .6 | 42.4 | .6 | 30.7 |
| .8 | — | .8 | 62.0 | .8 | 52.6 | .8 | 42.2 | .8 | 30.4 |
| 2.0 | — | 12.0 | 61.8 | 22.0 | 52.4 | 32.0 | 42.0 | 42.0 | 30.2 |
| .2 | — | .2 | 61.6 | .2 | 52.2 | .2 | 41.8 | .2 | 30.0 |
| .4 | 70.0 | .4 | 61.4 | .4 | 52.0 | .4 | 41.6 | .4 | 29.7 |
| .6 | 69.8 | .6 | 61.3 | .6 | 51.9 | .6 | 41.3 | .6 | 29.5 |
| .8 | 69.7 | .8 | 61.1 | .8 | 51.7 | .8 | 41.1 | .8 | 29.2 |
| 3.0 | 69.5 | 13.0 | 60.9 | 23.0 | 51.5 | 33.0 | 40.9 | 43.0 | 29.0 |
| .2 | 69.3 | .2 | 60.7 | .2 | 51.3 | .2 | 40.7 | .2 | 28.8 |
| .4 | 69.2 | .4 | 60.5 | .4 | 51.1 | .4 | 40.5 | .4 | 28.5 |
| .6 | 69.0 | .6 | 60.4 | .6 | 50.9 | .6 | 40.2 | .6 | 28.3 |
| .8 | 68.9 | .8 | 60.2 | .8 | 50.7 | .8 | 40.0 | .8 | 28.0 |
| 4.0 | 68.7 | 14.0 | 60.0 | 24.0 | 50.5 | 34.0 | 39.8 | 44.0 | 27.8 |
| .2 | 68.5 | .2 | 59.8 | .2 | 50.3 | .2 | 39.6 | .2 | 27.5 |
| .4 | 68.3 | .4 | 59.6 | .4 | 50.1 | .4 | 39.3 | .4 | 27.2 |
| .6 | 68.2 | .6 | 59.5 | .6 | 49.8 | .6 | 39.1 | .6 | 27.0 |
| .8 | 68 0 | .8 | 59.3 | .8 | 49.6 | .8 | 38.8 | .8 | 26.7 |
| 5.0 | 67.8 | 15.0 | 59.1 | 25.0 | 49.4 | 35.0 | 38.6 | 45.0 | 26.4 |
| .2 | 67.6 | .2 | 58.9 | .2 | 49.2 | .2 | 38.4 | .2 | 26.1 |
| .4 | 67.5 | .4 | 58.7 | .4 | 49.0 | .4 | 38.1 | .4 | 25.9 |
| .6 | 67.3 | .6 | 58.6 | .6 | 48.8 | .6 | 37.9 | .6 | 25.6 |
| .8 | 67.2 | .8 | 58.4 | .8 | 48.6 | .8 | 37.6 | .8 | 25.4 |
| 6.0 | 67.0 | 16.0 | 58.2 | 26.0 | 48.4 | 36.0 | 37.4 | 46.0 | 25.1 |
| .2 | 66.8 | .2 | 58.0 | .2 | 48.2 | .2 | 37.2 | .2 | 24.8 |
| .4 | 66.6 | .4 | 57.8 | .4 | 48.0 | .4 | 36.9 | .4 | 24.6 |
| .6 | 66.5 | .6 | 57.6 | .6 | 47.7 | .6 | 36.7 | .6 | 24.3 |
| .8 | 66.3 | .8 | 57.4 | .8 | 47.5 | .8 | 36 4 | .8 | 24.1 |
| 7.0 | 66.1 | 17.0 | 57.2 | 27.0 | 47.3 | 37.0 | 36.2 | 47.0 | 23.8 |
| .2 | 65.9 | .2 | 57.0 | .2 | 47.1 | .2 | 36.0 | .2 | 23.5 |
| .4 | 65.8 | .4 | 56.8 | .4 | 46.9 | .4 | 35.8 | .4 | 23.3 |
| .6 | 65.6 | .6 | 56.7 | .6 | 46.7 | .6 | 35.5 | .6 | 23.0 |
| .8 | 65.5 | .8 | 56.5 | .8 | 46.5 | .8 | 35.3 | .8 | 22.8 |
| 8.0 | 65.3 | 18.0 | 56.3 | 28.0 | 46.3 | 38.0 | 35.1 | 48.0 | 22.5 |
| .2 | 65.1 | .2 | 56.1 | .2 | 46.1 | .2 | 34.9 | .2 | 22.2 |
| .4 | 64.9 | .4 | 55.9 | .4 | 45.9 | .4 | 34.6 | .4 | 22.0 |
| .6 | 64.8 | .6 | 55.7 | .6 | 45.6 | .6 | 34.4 | .6 | 21.7 |
| .8 | 64.6 | .8 | 55.5 | .8 | 45.4 | .8 | 34 1 | .8 | 21.5 |
| 9.0 | 64.4 | 19.0 | 55.3 | 29.0 | 45.2 | 39.0 | 33.9 | 49.0 | 21.2 |
| .2 | 64.2 | .2 | 55.1 | .2 | 45.0 | .2 | 33.7 | .2 | 20.9 |
| .4 | 64.0 | .4 | 54.9 | .4 | 44.8 | .4 | 33.4 | .4 | 20.6 |
| .6 | 63.9 | .6 | 54.8 | .6 | 44.6 | .6 | 33.2 | .6 | 20.4 |
| .8 | 63.7 | .8 | 54.6 | .8 | 44.4 | .8 | 32.9 | .8 | 20.1 |
| 10.0 | 63.5 | 20.0 | 54.4 | 30.0 | 44.2 | 40.0 | 32.7 | 50.0 | 19.8 |

OVER PROOF.

# TEMPERATURE 38°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 19.8 | 60.0 | 5.5 | 70.0 | 10.9 | 80.0 | 32.0 | 90.0 | 68.3 |
| .2 | 19.5 | .2 | 5.2 | .2 | 11.3 | .2 | 32.5 | .2 | 69.1 |
| .4 | 19.3 | .4 | 4.9 | .4 | 11.6 | .4 | 33.0 | .4 | 69.9 |
| .6 | 19.0 | .6 | 4.6 | .6 | 12.0 | .6 | 33.5 | .6 | 70.7 |
| .8 | 18.8 | .8 | 4.3 | .8 | 12.3 | .8 | 34.0 | .8 | 71.5 |
| 51.0 | 18.5 | 61.0 | 4.0 | 71.0 | 12.7 | 81.0 | 34.5 | 91.0 | 72.3 |
| .2 | 18.2 | .2 | 3.7 | .2 | 13.1 | .2 | 35.1 | .2 | 73.1 |
| .4 | 17.9 | .4 | 3.4 | .4 | 13.5 | .4 | 35.7 | .4 | 73.9 |
| .6 | 17.7 | .6 | 3.1 | .6 | 13.8 | .6 | 36.2 | .6 | 74.6 |
| .8 | 17.4 | .8 | 2.8 | .8 | 14.2 | .8 | 36.8 | .8 | 75.4 |
| 52.0 | 17.1 | 62.0 | 2.5 | 72.0 | 14.6 | 82.0 | 37.4 | 92.0 | 76.2 |
| .2 | 16.8 | .2 | 2.2 | .2 | 15.0 | .2 | 38.0 | .2 | 76.9 |
| .4 | 16.5 | .4 | 1.9 | .4 | 15.4 | .4 | 38.6 | .4 | 77.6 |
| .6 | 16.3 | .6 | 1.5 | .6 | 15.7 | .6 | 39.1 | .6 | 78.4 |
| .8 | 16 0 | .8 | 1.2 | .8 | 16.1 | .8 | 39.7 | .8 | 79.1 |
| 53.0 | 15.7 | 63.0 | .9 | 73.0 | 16.5 | 83.0 | 40.3 | 93.0 | 79.8 |
| .2 | 15.4 | .2 | .6 | .2 | 16.9 | .2 | 40.9 | .2 | 80.5 |
| .4 | 15.1 | .4 | .2 | .4 | 17.3 | .4 | 41.5 | .4 | 81.2 |
| .6 | 14.9 | | | .6 | 17.7 | .6 | 42.2 | .6 | 81.8 |
| .8 | 14.6 | .6 | .1 | .8 | 18.1 | .8 | 42.8 | .8 | 82.5 |
| | | .8 | .5 | | | | | | |
| 54.0 | 14.3 | | | 74.0 | 18.5 | 84.0 | 43.4 | 94.0 | 83.2 |
| .2 | 14.0 | 64.0 | .8 | .2 | 18.9 | .2 | 44.1 | .2 | 83.8 |
| .4 | 13.7 | .2 | 1.1 | .4 | 19.3 | .4 | 44.8 | .4 | 84.5 |
| .6 | 13.4 | .4 | 1.4 | .6 | 19.8 | .6 | 45.6 | .6 | 85.1 |
| .8 | 13.1 | .6 | 1.8 | .8 | 20.2 | .8 | 46.3 | .8 | 85.8 |
| | | .8 | 2.1 | | | | | | |
| 55.0 | 12.8 | | | 75.0 | 20.6 | 85.0 | 47.0 | 95.0 | 86.4 |
| .2 | 12.5 | 65.0 | 2.4 | .2 | 21.0 | .2 | 47.8 | .2 | 87.0 |
| .4 | 12.2 | .2 | 2.7 | .4 | 21.4 | .4 | 48.6 | .4 | 87.6 |
| .6 | 12.0 | .4 | 3.0 | .6 | 21.9 | .6 | 49.3 | .6 | 88.2 |
| .8 | 11.7 | .6 | 3.4 | .8 | 22.3 | .8 | 50.1 | .8 | 88.8 |
| | | .8 | 3.7 | | | | | | |
| 56.0 | 11.4 | | | 76.0 | 22.7 | 86.0 | 50.9 | 96.0 | 89.4 |
| .2 | 11.1 | 66.0 | 4.0 | .2 | 23.1 | .2 | 51.7 | .2 | 90.0 |
| .4 | 10.8 | .2 | 4.3 | .4 | 23.5 | .4 | 52.6 | .4 | 90.5 |
| .6 | 10.5 | .4 | 4.7 | .6 | 24.0 | .6 | 53.4 | .6 | 91.1 |
| .8 | 10.2 | .6 | 5.0 | .8 | 24.4 | .8 | 54.3 | .8 | 91.6 |
| | | .8 | 5.4 | | | | | | |
| 57.0 | 9.9 | | | 77.0 | 24.8 | 87.0 | 55.1 | 97.0 | 92.2 |
| .2 | 9.6 | 67.0 | 5.7 | .2 | 25.3 | .2 | 56.0 | .2 | 92.7 |
| .4 | 9.3 | .2 | 6.0 | .4 | 25.7 | .4 | 56.9 | .4 | 93.3 |
| .6 | 9.1 | .4 | 6.4 | .6 | 26.2 | .6 | 57.8 | .6 | 93.8 |
| .8 | 8.8 | .6 | 6.7 | .8 | 26.6 | .8 | 58.7 | .8 | 94.4 |
| | | .8 | 7.1 | | | | | | |
| 58.0 | 8.5 | | | 78.0 | 27.1 | 88.0 | 59.6 | 98.0 | 94.9 |
| .2 | 8.2 | 68.0 | 7.4 | .2 | 27.6 | .2 | 60.5 | .2 | 95.4 |
| .4 | 7.9 | .2 | 7.7 | .4 | 28.1 | .4 | 61.4 | .4 | 95.9 |
| .6 | 7.6 | .4 | 8.1 | .6 | 28.5 | .6 | 62.2 | .6 | 96.4 |
| .8 | 7.3 | .6 | 8.4 | .8 | 29.0 | .8 | 63.1 | .8 | 96.9 |
| | | .8 | 8.8 | | | | | | |
| 59.0 | 7.0 | | | 79.0 | 29.5 | 89.0 | 64.0 | 99.0 | 97.4 |
| .2 | 6.7 | 69.0 | 9.1 | .2 | 30.0 | .2 | 64.9 | .2 | 97.9 |
| .4 | 6.4 | .2 | 9.5 | .4 | 30.5 | .4 | 65.7 | .4 | 98.4 |
| .6 | 6.1 | .4 | 9.8 | .6 | 31.0 | .6 | 66.6 | .6 | 98.8 |
| .8 | 5.8 | .6 | 10.2 | .8 | 31.5 | .8 | 67.4 | .8 | 99.3 |
| | | .8 | 10.5 | | | | | | |
| 60.0 | 5.5 | | | 80.0 | 32.0 | 90.0 | 68.3 | 100.0 | 99.8 |
| | | 70.0 | 10.9 | | | | | | |

UNDER PROOF.

# 39° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | —— | 10.0 | 63.3 | 20.0 | 54.1 | 30.0 | 43.9 | 40.0 | 32.4 |
| .2 | —— | .2 | 63.1 | .2 | 53.9 | .2 | 43.7 | .2 | 32.1 |
| .4 | —— | .4 | 63.0 | .4 | 53.7 | .4 | 43.5 | .4 | 31.9 |
| .6 | —— | .6 | 62.8 | .6 | 53.5 | .6 | 43.2 | .6 | 31.6 |
| .8 | —— | .8 | 62.7 | .8 | 53.3 | .8 | 43.0 | .8 | 31.4 |
| 1.0 | —— | 11.0 | 62.5 | 21.0 | 53.1 | 31.0 | 42.8 | 41.0 | 31.1 |
| .2 | —— | .2 | 62.3 | .2 | 52.9 | .2 | 42.6 | .2 | 30.9 |
| .4 | —— | .4 | 62.1 | .4 | 52.7 | .4 | 42.4 | .4 | 30.6 |
| .6 | —— | .6 | 62.0 | .6 | 52.6 | .6 | 42.1 | .6 | 30.4 |
| .8 | —— | .8 | 61.8 | .8 | 52.4 | .8 | 41.9 | .8 | 30.1 |
| 2.0 | —— | 12.0 | 61.6 | 22.0 | 52.2 | 32.0 | 41.7 | 42.0 | 29.9 |
| .2 | 69.9 | .2 | 61.4 | .2 | 52.0 | .2 | 41.5 | .2 | 29.7 |
| .4 | 69.8 | .4 | 61.2 | .4 | 51.8 | .4 | 41.3 | .4 | 29.4 |
| .6 | 69.6 | .6 | 61.1 | .6 | 51.6 | .6 | 41.0 | .6 | 29.2 |
| .8 | 69.4 | .8 | 60.9 | .8 | 51.4 | .8 | 40.8 | .8 | 28.9 |
| 3.0 | 69.3 | 13.0 | 60.7 | 23.0 | 51.2 | 33.0 | 40.6 | 43.0 | 28.7 |
| .2 | 69.1 | .2 | 60.5 | .2 | 51.0 | .2 | 40.4 | .2 | 28.4 |
| .4 | 69.0 | .4 | 60.3 | .4 | 50.8 | .4 | 40.2 | .4 | 28.2 |
| .6 | 68.8 | .6 | 60.2 | .6 | 50.6 | .6 | 39.9 | .6 | 27.9 |
| .8 | 68.7 | .8 | 60.0 | .8 | 50.4 | .8 | 39.7 | .8 | 27.7 |
| 4.0 | 68.5 | 14.0 | 59.8 | 24.0 | 50.2 | 34.0 | 39.5 | 44.0 | 27.4 |
| .2 | 68.3 | .2 | 59.6 | .2 | 50.0 | .2 | 39.3 | .2 | 27.1 |
| .4 | 68.1 | .4 | 59.4 | .4 | 49.8 | .4 | 39.0 | .4 | 26.9 |
| .6 | 68.0 | .6 | 59.3 | .6 | 49.6 | .6 | 38.8 | .6 | 26.6 |
| .8 | 67.8 | .8 | 59.1 | .8 | 49.4 | .8 | 38.5 | .8 | 26.4 |
| 5.0 | 67.6 | 15.0 | 58.9 | 25.0 | 49.2 | 35.0 | 38.3 | 45.0 | 26.1 |
| .2 | 67.4 | .2 | 58.7 | .2 | 49.0 | .2 | 38.1 | .2 | 25.8 |
| .4 | 67.3 | .4 | 58.5 | .4 | 48.8 | .4 | 37 8 | .4 | 25.6 |
| .6 | 67.1 | .6 | 58.3 | .6 | 48.5 | .6 | 37.6 | .6 | 25.3 |
| .8 | 67.0 | .8 | 58.1 | .8 | 48.3 | .8 | 37.3 | .8 | 25.1 |
| 6.0 | 66.8 | 16.0 | 57.9 | 26.0 | 48.1 | 36.0 | 37.1 | 46.0 | 24.8 |
| .2 | 66.6 | .2 | 57.7 | .2 | 47.9 | .2 | 36.9 | .2 | 24.5 |
| .4 | 66.4 | .4 | 57.5 | .4 | 47.7 | .4 | 36.7 | .4 | 24.3 |
| .6 | 66.3 | .6 | 57.4 | .6 | 47.5 | .6 | 36.4 | .6 | 24.0 |
| .8 | 66.1 | .8 | 57.2 | .8 | 47.3 | .8 | 36.2 | .8 | 23.8 |
| 7.0 | 65.9 | 17.0 | 57.0 | 27.0 | 47.1 | 37.0 | 36.0 | 47.0 | 23.5 |
| .2 | 65.7 | .2 | 56.8 | .2 | 46.9 | .2 | 35.8 | .2 | 23.2 |
| .4 | 65.6 | .4 | 56.6 | .4 | 46.7 | .4 | 35.5 | .4 | 23.0 |
| .6 | 65.4 | .6 | 56.5 | .6 | 46.4 | .6 | 35.3 | .6 | 22.7 |
| .8 | 65.3 | .8 | 56.3 | .8 | 46.2 | .8 | 35.0 | .8 | 22.5 |
| 8.0 | 65.1 | 18.0 | 56.1 | 28.0 | 46.0 | 38.0 | 34.8 | 48.0 | 22.2 |
| .2 | 64.9 | .2 | 55.9 | .2 | 45.8 | .2 | 34.6 | .2 | 21.9 |
| .4 | 64.7 | .4 | 55.7 | .4 | 45.6 | .4 | 34.3 | .4 | 21.7 |
| .6 | 64.6 | .6 | 55.5 | .6 | 45.4 | .6 | 34.1 | .6 | 21.4 |
| .8 | 64.4 | .8 | 55.3 | .8 | 45.2 | .8 | 33.8 | .8 | 21.2 |
| 9.0 | 64.2 | 19.0 | 55.1 | 29.0 | 45.0 | 39.0 | 33.6 | 49.0 | 20.9 |
| .2 | 64.0 | .2 | 54.9 | .2 | 44.8 | .2 | 33.4 | .2 | 20.6 |
| .4 | 63.8 | .4 | 54.7 | .4 | 44.6 | .4 | 33.1 | .4 | 20.3 |
| .6 | 63.7 | .6 | 54.5 | .6 | 44.3 | .6 | 32.9 | .6 | 20.1 |
| .8 | 63.5 | .8 | 54.3 | .8 | 44.1 | .8 | 32.6 | .8 | 19.8 |
| 10.0 | 63.3 | 20.0 | 54.1 | 30.0 | 43.9 | 40.0 | 32.4 | 50.0 | 19.5 |

OVER PROOF.

# TEMPERATURE 39°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 19.5 | 60.0 | 5.1 | 70.0 | 11.3 | 80.0 | 32.3 | 90.0 | 68.5 |
| .2 | 19.2 | .2 | 4.8 | .2 | 11.7 | .2 | 32.8 | .2 | 69.3 |
| .4 | 19.0 | .4 | 4.5 | .4 | 12.0 | .4 | 33.3 | .4 | 70.1 |
| .6 | 18.7 | .6 | 4.2 | .6 | 12.4 | .6 | 33.9 | .6 | 71.0 |
| .8 | 18.5 | .8 | 3.9 | .8 | 12.7 | .8 | 34.4 | .8 | 71.8 |
| 51.0 | 18.2 | 61.0 | 3.6 | 71.0 | 13.1 | 81.0 | 34.9 | 91.0 | 72.6 |
| .2 | 17.9 | .2 | 3.3 | .2 | 13.5 | .2 | 35.5 | .2 | 73.3 |
| .4 | 17.6 | .4 | 3.0 | .4 | 13.9 | .4 | 36.0 | .4 | 74.1 |
| .6 | 17.4 | .6 | 2.7 | .6 | 14.2 | .6 | 36.6 | .6 | 74.8 |
| .8 | 17.1 | .8 | 2.4 | .8 | 14.6 | .8 | 37.1 | .8 | 75.6 |
| 52.0 | 16.8 | 62.0 | 2.1 | 72.0 | 15.0 | 82.0 | 37.7 | 92.0 | 76.3 |
| .2 | 16.5 | .2 | 1.8 | .2 | 15.4 | .2 | 38.3 | .2 | 77.0 |
| .4 | 16.2 | .4 | 1.5 | .4 | 15.8 | .4 | 38.9 | .4 | 77.7 |
| .6 | 16.0 | .6 | 1.2 | .6 | 16.1 | .6 | 39.4 | .6 | 78.5 |
| .8 | 15.7 | .8 | .9 | .8 | 16.5 | .8 | 40.0 | .8 | 79.2 |
| 53.0 | 15.4 | 63.0 | .6 | 73.0 | 16.9 | 83.0 | 40.6 | 93.0 | 79.9 |
| .2 | 15.1 | .2 | .3 | .2 | 17.3 | .2 | 41.2 | .2 | 80.6 |
| .4 | 14.8 | | | .4 | 17.7 | .4 | 41.9 | .4 | 81.3 |
| .6 | 14.6 | .4 | .1 | .6 | 18.1 | .6 | 42.5 | .6 | 81.9 |
| .8 | 14.3 | .6 | .4 | .8 | 18.5 | .8 | 43.2 | .8 | 82.6 |
| | | .8 | .8 | | | | | | |
| 54.0 | 14.0 | | | 74.0 | 18.9 | 84.0 | 43.8 | 94.0 | 83.3 |
| .2 | 13.7 | 64.0 | 1.1 | .2 | 19.3 | .2 | 44.5 | .2 | 83.9 |
| .4 | 13.4 | .2 | 1.4 | .4 | 19.7 | .4 | 45.2 | .4 | 84.5 |
| .6 | 13.1 | .4 | 1.7 | .6 | 20.2 | .6 | 45.9 | .6 | 85.2 |
| .8 | 12.8 | .6 | 2.1 | .8 | 20.6 | .8 | 46.6 | .8 | 85.8 |
| | | .8 | 2.4 | | | | | | |
| 55.0 | 12.5 | | | 75.0 | 21.0 | 85.0 | 47.3 | 95.0 | 86.4 |
| .2 | 12.2 | 65.0 | 2.7 | .2 | 21.4 | .2 | 48.1 | .2 | 87.0 |
| .4 | 11.9 | .2 | 3.0 | .4 | 21.8 | .4 | 48.9 | .4 | 87.6 |
| .6 | 11.6 | .4 | 3.3 | .6 | 22.2 | .6 | 49.7 | .6 | 88.2 |
| .8 | 11.3 | .6 | 3.7 | .8 | 22.6 | .8 | 50.5 | .8 | 88.8 |
| | | .8 | 4.0 | | | | | | |
| 56.0 | 11.0 | | | 76.0 | 23.0 | 86.0 | 51.3 | 96.0 | 89.4 |
| .2 | 10.7 | 66.0 | 4.3 | .2 | 23.4 | .2 | 52.1 | .2 | 90.0 |
| .4 | 10.4 | .2 | 4.6 | .4 | 23.9 | .4 | 53.0 | .4 | 90.5 |
| .6 | 10.2 | .4 | 5.0 | .6 | 24.3 | .6 | 53.8 | .6 | 91.1 |
| .8 | 9.9 | .6 | 5.3 | .8 | 24.8 | .8 | 54.7 | .8 | 91.6 |
| | | .8 | 5.7 | | | | | | |
| 57.0 | 9.6 | | | 77.0 | 25.2 | 87.0 | 55.5 | 97.0 | 92.2 |
| .2 | 9.3 | 67 0 | 6.0 | .2 | 25.7 | .2 | 56.4 | .2 | 92.7 |
| .4 | 9.0 | .2 | 6.3 | .4 | 26.1 | .4 | 57.3 | .4 | 93.3 |
| .6 | 8.8 | .4 | 6.7 | .6 | 26.6 | .6 | 58.1 | .6 | 93.8 |
| .8 | 8.5 | .6 | 7.0 | .8 | 27.0 | .8 | 59.0 | .8 | 94.4 |
| | | .8 | 7.4 | | | | | | |
| 58.0 | 8.2 | | | 78.0 | 27.5 | 88.0 | 59.9 | 98.0 | 94.9 |
| .2 | 7.9 | 68.0 | 7.7 | 2 | 28.0 | .2 | 60.8 | .2 | 95.4 |
| .4 | 7.6 | .2 | 8.1 | 4 | 28.4 | .4 | 61.7 | .4 | 95.9 |
| .6 | 7.3 | .4 | 8.4 | .6 | 28.9 | 6 | 62.5 | .6 | 96.4 |
| .8 | 7.0 | .6 | 8.8 | .8 | 29.3 | .8 | 63.4 | .8 | 96.9 |
| | | .8 | 9.1 | | | | | | |
| 59.0 | 6.7 | | | 79.0 | 29.8 | 89.0 | 64.3 | 99.0 | 97.4 |
| .2 | 6.4 | 69.0 | 9.5 | .2 | 30.3 | .2 | 65.1 | .2 | 97.9 |
| .4 | 6.1 | .2 | 9.9 | .4 | 30.8 | .4 | 66.0 | .4 | 98.4 |
| .6 | 5.7 | .4 | 10.2 | .6 | 31.3 | .6 | 66.8 | .6 | 98.8 |
| .8 | 5.4 | .6 | 10.6 | .8 | 31.8 | .8 | 67.7 | .8 | 99.3 |
| | | .8 | 10.9 | | | | | | |
| 60.0 | 5.1 | | | 80.0 | 32.3 | 90.0 | 68.5 | 100.0 | 99.8 |
| | | 70.0 | 11.3 | | | | | | |

UNDER PROOF.

# 40° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 63.1 | 20.0 | 53.8 | 30.0 | 43.6 | 40.0 | 32.1 |
| .2 | | .2 | 62.9 | .2 | 53.6 | .2 | 43.4 | .2 | 31.8 |
| .4 | | .4 | 62.7 | .4 | 53.4 | .4 | 43.2 | .4 | 31.6 |
| .6 | | .6 | 62.6 | .6 | 53.3 | .6 | 42.9 | .6 | 31.3 |
| .8 | | .8 | 62.4 | .8 | 53.1 | .8 | 42.7 | .8 | 31.1 |
| 1.0 | | 11.0 | 62.2 | 21.0 | 52.9 | 31.0 | 42.5 | 41.0 | 30.8 |
| .2 | | .2 | 62.0 | .2 | 52.7 | .2 | 42.3 | .2 | 30.6 |
| .4 | | .4 | 61.8 | .4 | 52.5 | .4 | 42.1 | .4 | 30.3 |
| .6 | | .6 | 61.7 | .6 | 52.3 | .6 | 41.8 | .6 | 30.1 |
| .8 | | .8 | 61.5 | .8 | 52.1 | .8 | 41.6 | .8 | 29.8 |
| 2.0 | 69.9 | 12.0 | 61.3 | 22.0 | 51.9 | 32.0 | 41.4 | 42.0 | 29.6 |
| .2 | 69.7 | .2 | 61.1 | .2 | 51.7 | .2 | 41.2 | .2 | 29.4 |
| .4 | 69.5 | .4 | 60.9 | .4 | 51.5 | .4 | 41.0 | .4 | 29.1 |
| .6 | 69.4 | .6 | 60.8 | .6 | 51.4 | .6 | 40.7 | .6 | 28.9 |
| .8 | 69.2 | .8 | 60.6 | .8 | 51.2 | .8 | 40.5 | .8 | 28.6 |
| 3.0 | 69.0 | 13.0 | 60.4 | 23.0 | 51.0 | 33.0 | 40.3 | 43.0 | 28.4 |
| .2 | 68.8 | .2 | 60.2 | .2 | 50.8 | .2 | 40.1 | .2 | 28.1 |
| .4 | 68.7 | .4 | 60.0 | .4 | 50.6 | .4 | 39.9 | .4 | 27.9 |
| .6 | 68.5 | .6 | 59.9 | .6 | 50.4 | .6 | 39.6 | .6 | 27.6 |
| .8 | 68.4 | .8 | 59.7 | .8 | 50.2 | .8 | 39 4 | .8 | 27.4 |
| 4.0 | 68.2 | 14.0 | 59.5 | 24.0 | 50.0 | 34.0 | 39.2 | 44.0 | 27.1 |
| .2 | 68.0 | .2 | 59.3 | .2 | 49.8 | .2 | 39 0 | .2 | 26.8 |
| .4 | 67.9 | .4 | 59.1 | .4 | 49.6 | .4 | 38.8 | .4 | 26.6 |
| .6 | 67.7 | .6 | 59.0 | .6 | 49.4 | .6 | 38.5 | .6 | 26.3 |
| .8 | 67.6 | .8 | 58.8 | .8 | 49.2 | .8 | 38.3 | .8 | 26.1 |
| 5.0 | 67.4 | 15.0 | 58.6 | 25.0 | 49.0 | 35.0 | 38.1 | 45.0 | 25.8 |
| .2 | 67.2 | .2 | 58.4 | .2 | 48.8 | .2 | 37.9 | .2 | 25.5 |
| .4 | 67.0 | .4 | 58.2 | .4 | 48.6 | .4 | 37.6 | .4 | 25.3 |
| .6 | 66.9 | .6 | 58.1 | .6 | 48.3 | .6 | 37.4 | .6 | 25.0 |
| .8 | 66.7 | .8 | 57.9 | .8 | 48.1 | .8 | 37.1 | .8 | 24.8 |
| 6.0 | 66.5 | 16.0 | 57.7 | 26.0 | 47.9 | 36.0 | 36.9 | 46.0 | 24.5 |
| .2 | 66.3 | .2 | 57 5 | .2 | 47.7 | .2 | 36.7 | .2 | 24.2 |
| .4 | 66.2 | .4 | 57.3 | .4 | 47.5 | .4 | 36.4 | .4 | 24.0 |
| .6 | 66.0 | .6 | 57.1 | .6 | 47.2 | .6 | 36.2 | .6 | 23.7 |
| .8 | 65.9 | .8 | 56.9 | .8 | 47.0 | .8 | 35.9 | .8 | 23.5 |
| 7.0 | 65.7 | 17.0 | 56.7 | 27.0 | 46.8 | 37.0 | 35.7 | 47.0 | 23.2 |
| .2 | 65.5 | .2 | 56.5 | .2 | 46.6 | .2 | 35.5 | .2 | 22.9 |
| .4 | 65.3 | .4 | 56.3 | .4 | 46.4 | .4 | 35.2 | .4 | 22.7 |
| .6 | 65.2 | .6 | 56.2 | .6 | 46.1 | .6 | 35.0 | .6 | 22.4 |
| .8 | 65.0 | .8 | 56.0 | .8 | 45.9 | .8 | 34.7 | .8 | 22.2 |
| 8.0 | 64.8 | 18.0 | 55.8 | 28.0 | 45.7 | 38.0 | 34.5 | 48.0 | 21.9 |
| .2 | 64.6 | .2 | 55.6 | .2 | 45.5 | .2 | 34.3 | .2 | 21.6 |
| .4 | 64.5 | .4 | 55.4 | .4 | 45.3 | .4 | 34.0 | .4 | 21.4 |
| .6 | 64.3 | .6 | 55.2 | .6 | 45.1 | .6 | 33.8 | .6 | 21.1 |
| .8 | 64.2 | .8 | 55.0 | .8 | 44.9 | .8 | 33.5 | .8 | 20.9 |
| 9.0 | 64.0 | 19.0 | 54.8 | 29.0 | 44.7 | 39.0 | 33.3 | 49.0 | 20.6 |
| .2 | 63.8 | .2 | 54.6 | .2 | 44.5 | .2 | 33.1 | .2 | 20.3 |
| .4 | 63.6 | .4 | 54.4 | .4 | 44.3 | .4 | 32.8 | .4 | 20.0 |
| .6 | 63.5 | .6 | 54.2 | .6 | 44.0 | .6 | 32.6 | .6 | 19.8 |
| .8 | 63.3 | .8 | 54.0 | .8 | 43.8 | .8 | 32.3 | .8 | 19.5 |
| 10.0 | 63.1 | 20.0 | 53.8 | 30.0 | 43.6 | 40.0 | 32.1 | 50.0 | 19.2 |

OVER PROOF.

# TEMPERATURE 40°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 19.2 | 60.0 | 4.8 | 70.0 | 11.7 | 80.0 | 32.7 | 90.0 | 68.7 |
| .2 | 18.9 | .2 | 4.5 | .2 | 12.1 | .2 | 33.2 | .2 | 69.5 |
| .4 | 18.7 | .4 | 4.2 | .4 | 12.4 | .4 | 33.7 | .4 | 70.3 |
| .6 | 18.4 | .6 | 3.9 | .6 | 12.8 | .6 | 34.3 | .6 | 71.1 |
| .8 | 18.2 | .8 | 3.6 | .8 | 13.1 | .8 | 34.8 | .8 | 71.9 |
| 51.0 | 17.9 | 61.0 | 3.3 | 71.0 | 13.5 | 81.0 | 35.3 | 91.0 | 72.7 |
| .2 | 17.6 | .2 | 3.0 | .2 | 13.9 | .2 | 35.9 | .2 | 73.4 |
| .4 | 17.3 | .4 | 2.7 | .4 | 14.3 | .4 | 36.4 | .4 | 74.2 |
| .6 | 17.1 | .6 | 2.4 | .6 | 14 6 | .6 | 37.0 | .6 | 74.9 |
| .8 | 16.8 | .8 | 2.1 | .8 | 15.0 | .8 | 37.5 | .8 | 75.7 |
| 52.0 | 16.5 | 62.0 | 1.8 | 72.0 | 15.4 | 82.0 | 38.1 | 92.0 | 76.4 |
| .2 | 16.2 | .2 | 1.5 | .2 | 15.8 | .2 | 38.7 | .2 | 77.1 |
| .4 | 15.9 | .4 | 1.2 | .4 | 16.2 | .4 | 39.3 | .4 | 77.8 |
| .6 | 15.6 | .6 | .8 | .6 | 16.5 | .6 | 39.8 | .6 | 78.6 |
| .8 | 15.3 | .8 | .5 | .8 | 16.9 | .8 | 40.4 | .8 | 79.3 |
| 53.0 | 15.0 | 63.0 | .2 | 73.0 | 17.3 | 83.0 | 41.0 | 93.0 | 80.0 |
| .2 | 14.7 | .2 | .1 | .2 | 17.7 | .2 | 41.6 | .2 | 80.7 |
| .4 | 14.4 | .4 | .4 | .4 | 18.1 | .4 | 42.3 | .4 | 81.3 |
| .6 | 14.2 | .6 | .8 | .6 | 18.5 | .6 | 42.9 | .6 | 82.0 |
| .8 | 13.9 | .8 | 1.1 | .8 | 18.9 | .8 | 43.6 | .8 | 82.6 |
| 54.0 | 13.6 | | | 74.0 | 19.3 | 84.0 | 44.2 | 94.0 | 83.3 |
| .2 | 13.3 | 64.0 | 1.4 | .2 | 19.7 | .2 | 44.9 | .2 | 83.9 |
| .4 | 13.0 | .2 | 1.7 | .4 | 20.1 | .4 | 45.6 | .4 | 84.6 |
| .6 | 12.8 | .4 | 2.0 | .6 | 20.5 | .6 | 46.3 | .6 | 85.2 |
| .8 | 12.5 | .6 | 2.4 | .8 | 20.9 | .8 | 47.0 | .8 | 85.9 |
| 55.0 | 12.2 | .8 | 2.7 | 75.0 | 21.3 | 85.0 | 47.7 | 95.0 | 86.5 |
| .2 | 11.9 | 65.0 | 3.0 | .2 | 21.7 | .2 | 48.5 | .2 | 87.1 |
| .4 | 11.6 | .2 | 3.3 | .4 | 22.1 | .4 | 49.3 | .4 | 87.7 |
| .6 | 11.3 | .4 | 3.6 | .6 | 22.5 | .6 | 50.1 | .6 | 88.2 |
| .8 | 11.0 | .6 | 4.0 | .8 | 22.9 | .8 | 50.9 | .8 | 88.8 |
| 56.0 | 10.7 | .8 | 4.3 | 76.0 | 23.3 | 86.0 | 51.7 | 96.0 | 89.4 |
| .2 | 10.4 | 66.0 | 4.6 | .2 | 23.7 | .2 | 52.5 | .2 | 90.0 |
| .4 | 10.1 | .2 | 5.0 | .4 | 24.2 | .4 | 53.3 | .4 | 90.5 |
| .6 | 9.9 | .4 | 5.3 | .6 | 24.6 | .6 | 54.2 | .6 | 91.1 |
| .8 | 9.6 | .6 | 5.7 | .8 | 25.1 | .8 | 55.0 | .8 | 91.6 |
| 57.0 | 9.3 | .8 | 6.0 | 77.0 | 25.5 | 87.0 | 55.8 | 97.0 | 92.2 |
| .2 | 9.0 | 67.0 | 6.4 | .2 | 26.0 | .2 | 56.7 | .2 | 92.7 |
| .4 | 8.7 | .2 | 6.7 | .4 | 26.4 | .4 | 57.6 | .4 | 93.3 |
| .6 | 8.4 | .4 | 7.1 | .6 | 26.9 | .6 | 58.4 | .6 | 93.8 |
| .8 | 8.1 | .6 | 7.4 | .8 | 27.3 | .8 | 59.3 | .8 | 94.4 |
| 58.0 | 7.8 | .8 | 7.8 | 78.0 | 27.8 | 88.0 | 60.2 | 98.0 | 94.9 |
| .2 | 7.5 | 68.0 | 8.1 | .2 | 28.3 | .2 | 61.1 | .2 | 95.4 |
| .4 | 7.2 | .2 | 8.5 | .4 | 28.8 | .4 | 61.9 | .4 | 95.9 |
| .6 | 6.9 | .4 | 8.8 | .6 | 29.2 | .6 | 62.8 | .6 | 96.4 |
| .8 | 6.6 | .6 | 9.2 | .8 | 29 7 | .8 | 63.6 | .8 | 96.9 |
| 59.0 | 6.3 | .8 | 9.5 | 79.0 | 30.2 | 89.0 | 64.5 | 99.0 | 97.4 |
| .2 | 6.0 | 69.0 | 9.9 | .2 | 30.7 | .2 | 65.3 | .2 | 97.9 |
| .4 | 5.7 | .2 | 10.3 | .4 | 31.2 | .4 | 66.2 | .4 | 98.4 |
| .6 | 5.4 | .4 | 10.6 | .6 | 31.7 | .6 | 67.0 | .6 | 98.8 |
| .8 | 5.1 | .6 | 11.0 | .8 | 32.2 | .8 | 67.9 | .8 | 99.3 |
| 60.0 | 4.8 | .8 | 11.3 | 80.0 | 32.7 | 90.0 | 68.7 | 100.0 | 99.8 |
| | | 70.0 | 11.7 | | | | | | |

UNDER PROOF.

# 41° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 62.8 | 20.0 | 53.6 | 30.0 | 43.4 | 40.0 | 31.8 |
| .2 | | .2 | 62.6 | .2 | 53.4 | .2 | 43.2 | .2 | 31.6 |
| .4 | | .4 | 62.4 | .4 | 53.2 | .4 | 42.9 | .4 | 31.3 |
| .6 | | .6 | 62.3 | .6 | 53.1 | .6 | 42.7 | .6 | 31.1 |
| .8 | | .8 | 62.1 | .8 | 52.9 | .8 | 42.4 | .8 | 30.8 |
| 1.0 | | 11.0 | 61.9 | 21.0 | 52.7 | 31.0 | 42.2 | 41.0 | 30.6 |
| .2 | | .2 | 61.7 | .2 | 52.5 | .2 | 42.0 | .2 | 30.3 |
| .4 | | .4 | 61.6 | .4 | 52.3 | .4 | 41.8 | .4 | 30.1 |
| .6 | | .6 | 61.4 | .6 | 52.1 | .6 | 41.5 | .6 | 29.8 |
| .8 | 69.9 | .8 | 61.3 | .8 | 51.9 | .8 | 41.3 | .8 | 29.6 |
| 2.0 | 69.7 | 12.0 | 61.1 | 22.0 | 51.7 | 32.0 | 41.1 | 42.0 | 29.3 |
| .2 | 69.5 | .2 | 60.9 | .2 | 51.5 | .2 | 40.9 | .2 | 29.1 |
| .4 | 69.3 | .4 | 60.7 | .4 | 51.3 | .4 | 40.7 | .4 | 28.8 |
| .6 | 69.2 | .6 | 60.6 | .6 | 51.1 | .6 | 40.4 | .6 | 28.6 |
| .8 | 69.0 | .8 | 60.4 | .8 | 50.9 | .8 | 40.2 | .8 | 28.3 |
| 3.0 | 68.8 | 13.0 | 60.2 | 23.0 | 50.7 | 33.0 | 40.0 | 43.0 | 28.1 |
| .2 | 68.6 | .2 | 60.0 | .2 | 50.5 | .2 | 39.8 | .2 | 27.8 |
| .4 | 68.5 | .4 | 59.8 | .4 | 50.3 | .4 | 39.6 | .4 | 27.6 |
| .6 | 68.3 | .6 | 59.7 | .6 | 50.1 | .6 | 39.3 | .6 | 27.3 |
| .8 | 68.2 | .8 | 59.5 | .8 | 49.9 | .8 | 39.1 | .8 | 27.1 |
| 4.0 | 68.0 | 14.0 | 59.3 | 24.0 | 49.7 | 34.0 | 38.9 | 44.0 | 26.8 |
| .2 | 67.8 | .2 | 59.1 | .2 | 49.5 | .2 | 38.7 | .2 | 26.5 |
| .4 | 67.7 | .4 | 58.9 | .4 | 49.3 | .4 | 38.5 | .4 | 26.3 |
| .6 | 67.5 | .6 | 58.8 | .6 | 49.1 | .6 | 38.2 | .6 | 26.0 |
| .8 | 67.4 | .8 | 58.6 | .8 | 48 9 | .8 | 38.0 | .8 | 25.8 |
| 5.0 | 67.2 | 15.0 | 58.4 | 25.0 | 48.7 | 35.0 | 37.8 | 45.0 | 25.5 |
| .2 | 67.0 | .2 | 58.2 | .2 | 48.5 | .2 | 37.6 | .2 | 25.2 |
| .4 | 66.8 | .4 | 58.0 | .4 | 48.3 | .4 | 37.3 | .4 | 25.0 |
| .6 | 66.7 | .6 | 57.8 | .6 | 48.0 | .6 | 37.1 | .6 | 24.7 |
| .8 | 66.5 | .8 | 57.6 | .8 | 47.8 | .8 | 36.8 | .8 | 24.5 |
| 6.0 | 66.3 | 16.0 | 57.4 | 26.0 | 47.6 | 36.0 | 36.6 | 46.0 | 24.2 |
| .2 | 66.1 | .2 | 57.2 | .2 | 47.4 | .2 | 36.4 | .2 | 23.9 |
| .4 | 65.9 | .4 | 57.0 | .4 | 47.2 | .4 | 36.1 | .4 | 23.7 |
| .6 | 65.8 | .6 | 56.9 | .6 | 46.9 | .6 | 35.9 | .6 | 23.4 |
| .8 | 65.6 | .8 | 56.7 | .8 | 46.7 | .8 | 35.6 | .8 | 23.2 |
| 7.0 | 65.4 | 17.0 | 56.5 | 27.0 | 46.5 | 37 0 | 35.4 | 47.0 | 22.9 |
| .2 | 65.2 | .2 | 56.3 | .2 | 46.3 | .2 | 35.2 | .2 | 22.6 |
| .4 | 65.1 | .4 | 56.1 | .4 | 46.1 | .4 | 34.9 | .4 | 22.4 |
| .6 | 64.9 | .6 | 55.9 | .6 | 45.9 | .6 | 34.7 | .6 | 22.1 |
| .8 | 64.8 | .8 | 55 7 | .8 | 45.7 | .8 | 34.4 | 8 | 21.9 |
| 8.0 | 64.6 | 18.0 | 55.5 | 28.0 | 45.5 | 38.0 | 34.2 | 48.0 | 21.6 |
| .2 | 64.4 | .2 | 55.3 | .2 | 45.3 | .2 | 34.0 | .2 | 21.3 |
| .4 | 64.2 | .4 | 55.1 | .4 | 45.1 | .4 | 33.7 | .4 | 21.0 |
| .6 | 64.1 | .6 | 55.0 | .6 | 44.9 | .6 | 33.5 | .6 | 20.8 |
| .8 | 63.9 | .8 | 54.8 | .8 | 44.7 | .8 | 33.2 | .8 | 20.5 |
| 9.0 | 63.7 | 19.0 | 54.6 | 29.0 | 44.5 | 39.0 | 33.0 | 49.0 | 20.2 |
| .2 | 63.5 | .2 | 54.4 | .2 | 44.3 | .2 | 32.8 | .2 | 19.9 |
| .4 | 63.3 | .4 | 54.2 | .4 | 44.1 | .4 | 32.5 | .4 | 19.7 |
| .6 | 63.2 | .6 | 54.0 | .6 | 43.8 | .6 | 32.3 | .6 | 19.4 |
| .8 | 63.0 | .8 | 53.8 | .8 | 43.6 | .8 | 32.0 | .8 | 19.2 |
| 10.0 | 62.8 | 20.0 | 53.6 | 30.0 | 43.4 | 40.0 | 31.8 | 50.0 | 18.9 |

OVER PROOF.

# TEMPERATURE 41°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 18.9 | 60.0 | 4.5 | 70.0 | 12.0 | 80.0 | 33.1 | 90.0 | 68.9 |
| .2 | 18.6 | .2 | 4.2 | .2 | 12.4 | .2 | 33.6 | .2 | 69.7 |
| .4 | 18.3 | .4 | 3.9 | .4 | 12.7 | .4 | 34.1 | .4 | 70.5 |
| .6 | 18.1 | .6 | 3.6 | .6 | 13.1 | .6 | 34.7 | .6 | 71.3 |
| .8 | 17.8 | .8 | 3.3 | .8 | 13.4 | .8 | 35.2 | .8 | 72.1 |
| 51.0 | 17.5 | 61.0 | 3.0 | 71.0 | 13.8 | 81.0 | 35.7 | 91.0 | 72.9 |
| .2 | 17.2 | .2 | 2.7 | .2 | 14.2 | .2 | 36.3 | .2 | 73.6 |
| .4 | 16.9 | .4 | 2.4 | .4 | 14.6 | .4 | 36.8 | .4 | 74.3 |
| .6 | 16.7 | .6 | 2.1 | .6 | 14.9 | .6 | 37.4 | .6 | 75.1 |
| .8 | 16.4 | .8 | 1.8 | .8 | 15.3 | .8 | 37.9 | .8 | 75.8 |
| 52.0 | 16.1 | 62.0 | 1.5 | 72.0 | 15.7 | 82.0 | 38.5 | 92.0 | 76.5 |
| .2 | 15.8 | .2 | 1.2 | .2 | 16.1 | .2 | 39.1 | .2 | 77.2 |
| .4 | 15.5 | .4 | .9 | .4 | 16.5 | .4 | 39.7 | .4 | 77.9 |
| .6 | 15.3 | .6 | .5 | .6 | 16.8 | .6 | 40.2 | .6 | 78.7 |
| .8 | 15.0 | .8 | .2 | .8 | 17.2 | .8 | 40.8 | .8 | 79.4 |
| 53.0 | 14.7 | 63.0 | .1 | 73.0 | 17.6 | 83.0 | 41.4 | 93.0 | 80.1 |
| .2 | 14.4 | .2 | .4 | .2 | 18.0 | .2 | 42.0 | .2 | 80.8 |
| .4 | 14.1 | .4 | .7 | .4 | 18.4 | .4 | 42.7 | .4 | 81.4 |
| .6 | 13.9 | .6 | 1.1 | .6 | 18.8 | .6 | 43.3 | .6 | 82.1 |
| .8 | 13.6 | .8 | 1.4 | .8 | 19.2 | .8 | 44.0 | .8 | 82.7 |
| 54.0 | 13.3 | 64.0 | 1.7 | 74.0 | 19.6 | 84.0 | 44.6 | 94.0 | 83.4 |
| .2 | 13.0 | .2 | 2.0 | .2 | 20.0 | .2 | 45.3 | .2 | 84.0 |
| .4 | 12.7 | .4 | 2.3 | .4 | 20.4 | .4 | 46.0 | .4 | 84.6 |
| .6 | 12.5 | .6 | 2.7 | .6 | 20.8 | .6 | 46.7 | .6 | 85.3 |
| .8 | 12.2 | .8 | 3.0 | .8 | 21.2 | .8 | 47.4 | .8 | 85.9 |
| 55.0 | 11.9 | 65.0 | 3.3 | 75.0 | 21.6 | 85.0 | 48.1 | 95.0 | 86.5 |
| .2 | 11.6 | .2 | 3.6 | .2 | 22.0 | .2 | 48.9 | .2 | 87.1 |
| .4 | 11.3 | .4 | 4.0 | .4 | 22.4 | .4 | 49.7 | .4 | 87.7 |
| .6 | 11.0 | .6 | 4.3 | .6 | 22.9 | .6 | 50.4 | .6 | 88.3 |
| .8 | 10.7 | .8 | 4.7 | .8 | 23.3 | .8 | 51.2 | .8 | 88.9 |
| 56.0 | 10.4 | 66.0 | 5.0 | 76.0 | 23.7 | 86.0 | 52.0 | 96.0 | 89.5 |
| .2 | 10.1 | .2 | 5.3 | .2 | 24.1 | .2 | 52.8 | .2 | 90.1 |
| .4 | 9.8 | .4 | 5.7 | .4 | 24.6 | .4 | 53.7 | .4 | 90.6 |
| .6 | 9.6 | .6 | 6.0 | .6 | 25.0 | .6 | 54.5 | .6 | 91.2 |
| .8 | 9.3 | .8 | 6.4 | .8 | 25.5 | .8 | 55.4 | .8 | 91.7 |
| 57.0 | 9.0 | 67.0 | 6.7 | 77.0 | 25.9 | 87.0 | 56.2 | 97.0 | 92.3 |
| .2 | 8.7 | .2 | 7.0 | .2 | 26.4 | .2 | 57.1 | .2 | 92.8 |
| .4 | 8.4 | .4 | 7.4 | .4 | 26.8 | .4 | 57.9 | .4 | 93.3 |
| .6 | 8.1 | .6 | 7.7 | .6 | 27.3 | .6 | 58.8 | .6 | 93.9 |
| .8 | 7.8 | .8 | 8.1 | .8 | 27.7 | .8 | 59.6 | .8 | 94.4 |
| 58.0 | 7.5 | 68.0 | 8.4 | 78.0 | 28.2 | 88.0 | 60.5 | 98.0 | 94.9 |
| .2 | 7.2 | .2 | 8.8 | .2 | 28.7 | .2 | 61.4 | .2 | 95.4 |
| .4 | 6.9 | .4 | 9.1 | .4 | 29.2 | .4 | 62.2 | .4 | 95.9 |
| .6 | 6.6 | .6 | 9.5 | .6 | 29.6 | .6 | 63.1 | .6 | 96.4 |
| .8 | 6.3 | .8 | 9.8 | .8 | 30.1 | .8 | 63.9 | .8 | 96.9 |
| 59.0 | 6.0 | 69.0 | 10.2 | 79.0 | 30.6 | 89.0 | 64.8 | 99.0 | 97.4 |
| .2 | 5.7 | .2 | 10.6 | .2 | 31.1 | .2 | 65.6 | .2 | 97.9 |
| .4 | 5.4 | .4 | 10.9 | .4 | 31.6 | .4 | 66.4 | .4 | 98.4 |
| .6 | 5.1 | .6 | 11.3 | .6 | 32.1 | .6 | 67.3 | .6 | 98.8 |
| .8 | 4.8 | .8 | 11.6 | .8 | 32.6 | .8 | 68.1 | .8 | 99.3 |
| 60.0 | 4.5 | 70.0 | 12.0 | 80.0 | 33.1 | 90.0 | 68.9 | 100.0 | 99.8 |

UNDER PROOF.

# 42° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | —— | 10.0 | 62.6 | 20.0 | 53.4 | 30.0 | 43.1 | 40.0 | 31.5 |
| .2 | —— | .2 | 62.4 | .2 | 53.2 | .2 | 42.9 | .2 | 31.3 |
| .4 | —— | .4 | 62.2 | .4 | 53.0 | .4 | 42.7 | .4 | 31.0 |
| .6 | —— | .6 | 62.1 | .6 | 52.8 | .6 | 42.4 | .6 | 30.8 |
| .8 | —— | .8 | 61.9 | .8 | 52.6 | .8 | 42.2 | .8 | 30.5 |
| 1.0 | —— | 11.0 | 61.7 | 21.0 | 52.4 | 31.0 | 42.0 | 41.0 | 30.3 |
| .2 | —— | .2 | 61.5 | .2 | 52.2 | .2 | 41.8 | .2 | 30.0 |
| .4 | 69.9 | .4 | 61.4 | .4 | 52.0 | .4 | 41.6 | .4 | 29.8 |
| .6 | 69.8 | .6 | 61.2 | .6 | 51.8 | .6 | 41.3 | .6 | 29 5 |
| .8 | 69.6 | .8 | 61.1 | .8 | 51.6 | .8 | 41.1 | .8 | 29.3 |
| 2.0 | 69.4 | 12.0 | 60.9 | 22.0 | 51.4 | 32.0 | 40.9 | 42.0 | 29.0 |
| .2 | 69.2 | .2 | 60.7 | .2 | 51.2 | .2 | 40.7 | .2 | 28.8 |
| .4 | 69.1 | .4 | 60.5 | .4 | 51.0 | .4 | 40.5 | .4 | 28.5 |
| .6 | 68.9 | .6 | 60.4 | .6 | 50.8 | .6 | 40.2 | .6 | 28.3 |
| .8 | 68.8 | .8 | 60.2 | .8 | 50.6 | .8 | 40.0 | .8 | 28.0 |
| 3.0 | 68.6 | 13.0 | 60.0 | 23.0 | 50.4 | 33.0 | 39.8 | 43.0 | 27.8 |
| .2 | 68.4 | .2 | 59.8 | .2 | 50.2 | .2 | 39.6 | .2 | 27.5 |
| .4 | 68.3 | .4 | 59.6 | .4 | 50.0 | .4 | 39.3 | .4 | 27.3 |
| .6 | 68.1 | .6 | 59.5 | .6 | 49.8 | .6 | 39.1 | .6 | 27.0 |
| .8 | 68.0 | .8 | 59.3 | .8 | 49.6 | .8 | 38.8 | .8 | 26.8 |
| 4.0 | 67.8 | 14.0 | 59.1 | 24.0 | 49.4 | 34.0 | 38.6 | 44.0 | 26.5 |
| .2 | 67.6 | .2 | 58.9 | .2 | 49.2 | .2 | 38.4 | .2 | 26.2 |
| .4 | 67.5 | .4 | 58.7 | .4 | 49.0 | .4 | 38.2 | .4 | 26.0 |
| .6 | 67.3 | .6 | 58.6 | .6 | 48.8 | .6 | 37.9 | .6 | 25.7 |
| .8 | 67.2 | .8 | 58.4 | .8 | 48.6 | .8 | 37.7 | .8 | 25.5 |
| 5.0 | 67.0 | 15.0 | 58.2 | 25.0 | 48.4 | 35.0 | 37.5 | 45.0 | 25.2 |
| .2 | 66.8 | .2 | 58.0 | .2 | 48.2 | .2 | 37.3 | .2 | 24.9 |
| .4 | 66.6 | .4 | 57.8 | .4 | 48.0 | .4 | 37.0 | .4 | 24.7 |
| .6 | 66.5 | .6 | 57.6 | .6 | 47.7 | .6 | 36.8 | .6 | 24.4 |
| .8 | 66.3 | .8 | 57.4 | .8 | 47.5 | .8 | 36.5 | .8 | 24.2 |
| 6.0 | 66.1 | 16.0 | 57.2 | 26.0 | 47.3 | 36.0 | 36.3 | 46.0 | 23.9 |
| .2 | 65.9 | .2 | 57.0 | .2 | 47.1 | .2 | 36.1 | .2 | 23.6 |
| .4 | 65.7 | .4 | 56.8 | .4 | 46.9 | .4 | 35.8 | .4 | 23.4 |
| .6 | 65.6 | .6 | 56.7 | .6 | 46.7 | .6 | 35.6 | .6 | 23.1 |
| .8 | 65.4 | .8 | 56.5 | .8 | 46.5 | .8 | 35.3 | .8 | 22.9 |
| 7.0 | 65.2 | 17.0 | 56.3 | 27.0 | 46.3 | 37.0 | 35.1 | 47.0 | 22.6 |
| .2 | 65.0 | .2 | 56.1 | .2 | 46.1 | .2 | 34.9 | .2 | 22.3 |
| .4 | 64.9 | .4 | 55.9 | .4 | 45.9 | .4 | 34.6 | .4 | 22.1 |
| .6 | 64.7 | .6 | 55.7 | .6 | 45.7 | .6 | 34.4 | .6 | 21.8 |
| .8 | 64.6 | .8 | 55.5 | .8 | 45.5 | .8 | 34.1 | .8 | 21.6 |
| 8.0 | 64.4 | 18.0 | 55.3 | 28.0 | 45.3 | 38.0 | 33.9 | 48.0 | 21.3 |
| .2 | 64.2 | .2 | 55.1 | .2 | 45.1 | .2 | 33.7 | .2 | 21.0 |
| .4 | 64.0 | .4 | 54.9 | .4 | 44.9 | .4 | 33.4 | .4 | 20.7 |
| .6 | 63.9 | .6 | 54.8 | .6 | 44.6 | .6 | 33.2 | .6 | 20.5 |
| .8 | 63.7 | .8 | 54.6 | .8 | 44.4 | .8 | 32.9 | .8 | 20.2 |
| 9.0 | 63.5 | 19.0 | 54.4 | 29.0 | 44.2 | 39.0 | 32.7 | 49.0 | 19.9 |
| .2 | 63.3 | .2 | 54.2 | .2 | 44.0 | .2 | 32.5 | .2 | 19.6 |
| .4 | 63.1 | .4 | 54.0 | .4 | 43.8 | .4 | 32.2 | .4 | 19.4 |
| .6 | 63.0 | .6 | 53.8 | .6 | 43.5 | .6 | 32.0 | .6 | 19.1 |
| .8 | 62.8 | .8 | 53.6 | .8 | 43.3 | .8 | 31.7 | .8 | 18.9 |
| 10.0 | 62.6 | 20.0 | 53.4 | 30.0 | 43.1 | 40.0 | 31.5 | 50.0 | 18.6 |

OVER PROOF.

# TEMPERATURE 42°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 18.6 | 60.0 | 4.2 | 70.0 | 12.3 | 80.0 | 33.4 | 90.0 | 69.1 |
| .2 | 18.3 | .2 | 3.9 | .2 | 12.7 | .2 | 33.9 | .2 | 69.9 |
| .4 | 18.0 | .4 | 3.6 | .4 | 13.0 | .4 | 34.5 | .4 | 70.7 |
| .6 | 17.8 | .6 | 3.3 | .6 | 13.4 | .6 | 35.0 | .6 | 71.4 |
| .8 | 17.5 | .8 | 3.0 | .8 | 13.7 | .8 | 35.6 | .8 | 72.2 |
| 51.0 | 17.2 | 61.0 | 2.7 | 71.0 | 14.1 | 81.0 | 36.1 | 91.0 | 73.0 |
| .2 | 16.9 | .2 | 2.4 | .2 | 14.5 | .2 | 36.6 | .2 | 73.7 |
| .4 | 16.6 | .4 | 2.1 | .4 | 14.9 | .4 | 37.2 | .4 | 74.5 |
| .6 | 16.4 | .6 | 1.8 | .6 | 15.2 | .6 | 37.7 | .6 | 75.2 |
| .8 | 16.1 | .8 | 1.5 | .8 | 15.6 | .8 | 38.3 | .8 | 76.0 |
| 52.0 | 15.8 | 62.0 | 1.2 | 72.0 | 16.0 | 82.0 | 38.8 | 92.0 | 76.7 |
| .2 | 15.5 | .2 | .9 | .2 | 16.4 | .2 | 39.4 | .2 | 77.4 |
| .4 | 15.2 | .4 | .6 | .4 | 16.8 | .4 | 40.0 | .4 | 78.1 |
| .6 | 15.0 | .6 | .2 | .6 | 17.2 | .6 | 40.5 | .6 | 78.8 |
| .8 | 14.7 | .8 | .1 | .8 | 17.6 | .8 | 41.1 | .8 | 79.5 |
| 53.0 | 14.4 | 63.0 | .4 | 73.0 | 18.0 | 83.0 | 41.7 | 93.0 | 80.2 |
| .2 | 14.1 | .2 | .7 | .2 | 18.4 | .2 | 42.4 | .2 | 80.8 |
| .4 | 13.8 | .4 | 1.0 | .4 | 18.8 | .4 | 43.0 | .4 | 81.5 |
| .6 | 13.6 | .6 | 1.4 | .6 | 19.2 | .6 | 43.7 | .6 | 82.1 |
| .8 | 13.3 | .8 | 1.7 | .8 | 19.6 | .8 | 44.3 | .8 | 82.8 |
| 54.0 | 13.0 | 64.0 | 2.0 | 74.0 | 20.0 | 84.0 | 45.0 | 94.0 | 83.4 |
| .2 | 12.7 | .2 | 2.3 | .2 | 20.4 | .2 | 45.7 | .2 | 84.0 |
| .4 | 12.4 | .4 | 2.6 | .4 | 20.8 | .4 | 46.4 | .4 | 84.7 |
| .6 | 12.2 | .6 | 3.0 | .6 | 21.2 | .6 | 47.0 | .6 | 85.3 |
| .8 | 11.9 | .8 | 3.3 | .8 | 21.6 | .8 | 47.7 | .8 | 86.0 |
| 55.0 | 11.6 | 65.0 | 3.6 | 75.0 | 22.0 | 85.0 | 48.4 | 95.0 | 86.6 |
| .2 | 11.3 | .2 | 3.9 | .2 | 22.4 | .2 | 49.2 | .2 | 87.2 |
| .4 | 11.0 | .4 | 4.3 | .4 | 22.8 | .4 | 50.0 | .4 | 87.8 |
| .6 | 10.7 | .6 | 4.6 | .6 | 23.3 | .6 | 50.8 | .6 | 88.3 |
| .8 | 10.4 | .8 | 5.0 | .8 | 23.7 | .8 | 51.6 | .8 | 88.9 |
| 56.0 | 10.1 | 66.0 | 5.3 | 76.0 | 24.1 | 86.0 | 52.4 | 96.0 | 89.5 |
| .2 | 9.8 | .2 | 5.7 | .2 | 24.5 | .2 | 53.2 | .2 | 90.1 |
| .4 | 9.5 | .4 | 6.0 | .4 | 25.0 | .4 | 54.1 | .4 | 90.6 |
| .6 | 9.3 | .6 | 6.4 | .6 | 25.4 | .6 | 54.9 | .6 | 91.2 |
| .8 | 9.0 | .8 | 6.7 | .8 | 25.9 | .8 | 55.8 | .8 | 91.7 |
| 57.0 | 8.7 | 67.0 | 7.1 | 77.0 | 26.3 | 87.0 | 56.6 | 97.0 | 92.3 |
| .2 | 8.4 | .2 | 7.4 | .2 | 26.8 | .2 | 57.4 | .2 | 92.8 |
| .4 | 8.1 | .4 | 7.8 | .4 | 27.2 | .4 | 58.3 | .4 | 93.3 |
| .6 | 7.8 | .6 | 8.1 | .6 | 27.7 | .6 | 59.1 | .6 | 93.9 |
| .8 | 7.5 | .8 | 8.5 | .8 | 28.1 | .8 | 60.0 | .8 | 94.4 |
| 58.0 | 7.2 | 68.0 | 8.8 | 78.0 | 28.6 | 88.0 | 60.8 | 98.0 | 94.9 |
| .2 | 6.9 | .2 | 9.1 | .2 | 29.1 | .2 | 61.6 | .2 | 95.4 |
| .4 | 6.6 | .4 | 9.5 | .4 | 29.5 | .4 | 62.5 | .4 | 95.9 |
| .6 | 6.3 | .6 | 9.8 | .6 | 30.0 | .6 | 63.3 | .6 | 96.4 |
| .8 | 6.0 | .8 | 10.2 | .8 | 30.4 | .8 | 64.2 | .8 | 96.9 |
| 59.0 | 5.7 | 69.0 | 10.5 | 79.0 | 30.9 | 89.0 | 65.0 | 99.0 | 97.4 |
| .2 | 5.4 | .2 | 10.9 | .2 | 31.4 | .2 | 65.8 | .2 | 97.9 |
| .4 | 5.1 | .4 | 11.2 | .4 | 31.9 | .4 | 66.6 | .4 | 98.4 |
| .6 | 4.8 | .6 | 11.6 | .6 | 32.4 | .6 | 67.5 | .6 | 98.8 |
| .8 | 4.5 | .8 | 11.9 | .8 | 32.9 | .8 | 68.3 | .8 | 99.3 |
| 60.0 | 4.2 | 70.0 | 12.3 | 80.0 | 33.4 | 90.0 | 69.1 | 100.0 | 99.8 |

UNDER PROOF.

# 43° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 62.4 | 20.0 | 53.1 | 30.0 | 42.8 | 40.0 | 31.2 |
| .2 | | .2 | 62.2 | .2 | 52.9 | .2 | 42.6 | .2 | 31.0 |
| .4 | | .4 | 62.0 | .4 | 52.7 | .4 | 42.4 | .4 | 30.7 |
| .6 | | .6 | 61.9 | .6 | 52.5 | .6 | 42.1 | .6 | 30.5 |
| .8 | | .8 | 61.7 | .8 | 52.3 | .8 | 41.9 | .8 | 30.2 |
| 1.0 | | 11.0 | 61.5 | 21.0 | 52.1 | 31.0 | 41.7 | 41.0 | 30.0 |
| .2 | 69.9 | .2 | 61.3 | .2 | 51.9 | .2 | 41.5 | .2 | 29.8 |
| .4 | 69.7 | .4 | 61.1 | .4 | 51.7 | .4 | 41.3 | .4 | 29.5 |
| .6 | 69.6 | .6 | 61.0 | .6 | 51.6 | .6 | 41.0 | .6 | 29.3 |
| .8 | 69.4 | .8 | 60.8 | .8 | 51.4 | .8 | 40.8 | .8 | 29.0 |
| 2.0 | 69.2 | 12.0 | 60.6 | 22.0 | 51.2 | 32.0 | 40.6 | 42.0 | 28.8 |
| .2 | 69.0 | .2 | 60.4 | .2 | 51.0 | .2 | 40.4 | .2 | 28.5 |
| .4 | 68.9 | .4 | 60.2 | .4 | 50.8 | .4 | 40.2 | .4 | 28.3 |
| .6 | 68.7 | .6 | 60.1 | .6 | 50.6 | .6 | 39.9 | .6 | 28.0 |
| .8 | 68.6 | .8 | 59.9 | .8 | 50.4 | .8 | 39.7 | .8 | 27.8 |
| 3.0 | 68.4 | 13.0 | 59.7 | 23.0 | 50.2 | 33.0 | 39.5 | 43.0 | 27.5 |
| .2 | 68.2 | .2 | 59.5 | .2 | 50.0 | .2 | 39.3 | .2 | 27.2 |
| .4 | 68.1 | .4 | 59.3 | .4 | 49.8 | .4 | 39.0 | .4 | 27.0 |
| .6 | 67.9 | .6 | 59.2 | .6 | 49.6 | .6 | 38.8 | .6 | 26.7 |
| .8 | 67.8 | .8 | 59.0 | .8 | 49.4 | .8 | 38.5 | .8 | 26.5 |
| 4.0 | 67.6 | 14.0 | 58.8 | 24.0 | 49.2 | 34.0 | 38.3 | 44.0 | 26.2 |
| .2 | 67.4 | .2 | 58.6 | .2 | 49.0 | .2 | 38.1 | .2 | 25.9 |
| .4 | 67.2 | .4 | 58.4 | .4 | 48.8 | .4 | 37.9 | .4 | 25.7 |
| .6 | 67.1 | .6 | 58.3 | .6 | 48.5 | .6 | 37.6 | .6 | 25.4 |
| .8 | 66.9 | .8 | 58.1 | .8 | 48.3 | .8 | 37.4 | .8 | 25.2 |
| 5.0 | 66.7 | 15.0 | 57.9 | 25.0 | 48.1 | 35.0 | 37.2 | 45.0 | 24.9 |
| .2 | 66.5 | .2 | 57.7 | .2 | 47.9 | .2 | 37.0 | .2 | 24.6 |
| .4 | 66.4 | .4 | 57.5 | .4 | 47.7 | .4 | 36.8 | .4 | 24.4 |
| .6 | 66.2 | .6 | 57.4 | .6 | 47.5 | .6 | 36.5 | .6 | 24.1 |
| .8 | 66.1 | .8 | 57.2 | .8 | 47.3 | .8 | 36.3 | .8 | 23.9 |
| 6.0 | 65.9 | 16.0 | 57.0 | 26.0 | 47.1 | 36.0 | 36.1 | 46.0 | 23.6 |
| .2 | 65.7 | .2 | 56.8 | .2 | 46.9 | .2 | 35.8 | .2 | 23.3 |
| .4 | 65.5 | .4 | 56.6 | .4 | 46.7 | .4 | 35.6 | .4 | 23.1 |
| .6 | 65.4 | .6 | 56.4 | .6 | 46.4 | .6 | 35.3 | .6 | 22.8 |
| .8 | 65.2 | .8 | 56.2 | .8 | 46.2 | .8 | 35.1 | .8 | 22.6 |
| 7.0 | 65.0 | 17.0 | 56.0 | 27.0 | 46.0 | 37.0 | 34.8 | 47.0 | 22.3 |
| .2 | 64.8 | .2 | 55.8 | .2 | 45.8 | .2 | 34.6 | .2 | 22.0 |
| .4 | 64.7 | .4 | 55.6 | .4 | 45.6 | .4 | 34.3 | .4 | 21.8 |
| .6 | 64.5 | .6 | 55.5 | .6 | 45.4 | .6 | 34.1 | .6 | 21.5 |
| .8 | 64.4 | .8 | 55.3 | .8 | 45.2 | .8 | 33.8 | .8 | 21.3 |
| 8.0 | 64.2 | 18.0 | 55.1 | 28.0 | 45.0 | 38.0 | 33.6 | 48.0 | 21.0 |
| .2 | 64.0 | .2 | 54.9 | .2 | 44.8 | .2 | 33.4 | .2 | 20.7 |
| .4 | 63.8 | .4 | 54.7 | .4 | 44.6 | .4 | 33.1 | .4 | 20.4 |
| .6 | 63.7 | .6 | 54.5 | .6 | 44.3 | .6 | 32.9 | .6 | 20.2 |
| .8 | 63.5 | .8 | 54.3 | .8 | 44.1 | .8 | 32.6 | .8 | 19.9 |
| 9.0 | 63.3 | 19.0 | 54.1 | 29.0 | 43.9 | 39.0 | 32.4 | 49.0 | 19.6 |
| .2 | 63.1 | .2 | 53.9 | .2 | 43.7 | .2 | 32.2 | .2 | 19.3 |
| .4 | 62.9 | .4 | 53.7 | .4 | 43.5 | .4 | 31.9 | .4 | 19.1 |
| .6 | 62.8 | .6 | 53.5 | .6 | 43.2 | .6 | 31.7 | .6 | 18.8 |
| .8 | 62.6 | .8 | 53.3 | .8 | 43.0 | .8 | 31.4 | .8 | 18.6 |
| 10.0 | 62.4 | 20.0 | 53.1 | 30.0 | 42.8 | 40.0 | 31.2 | 50.0 | 18.3 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 18.8 | 60.0 | 3.8 | 70.0 | 12.6 | 80.0 | 33.8 | 90.0 | 69.3 |
| .2 | 18.0 | .2 | 3.5 | .2 | 13.0 | .2 | 34.3 | .2 | 70.1 |
| .4 | 17.7 | .4 | 3.2 | .4 | 13.4 | .4 | 34.9 | .4 | 70.9 |
| .6 | 17.5 | .6 | 2.9 | .6 | 13.7 | .6 | 35.4 | .6 | 71.6 |
| .8 | 17.2 | .8 | 2.6 | .8 | 14.1 | .8 | 36.0 | .8 | 72.4 |
| 51.0 | 16.9 | 61.0 | 2.3 | 71.0 | 14.5 | 81.0 | 36.5 | 91.0 | 73.2 |
| .2 | 16.6 | .2 | 2.0 | .2 | 14.9 | .2 | 37.0 | .2 | 73.9 |
| .4 | 16.3 | .4 | 1.7 | .4 | 15.3 | .4 | 37.6 | .4 | 74.6 |
| .6 | 16.1 | .6 | 1.4 | .6 | 15.6 | .6 | 38.1 | .6 | 75.4 |
| .8 | 15.8 | .8 | 1.1 | .8 | 16.0 | .8 | 38.7 | .8 | 76.1 |
| 52.0 | 15.5 | 62.0 | .8 | 72.0 | 16.4 | 82.0 | 39.2 | 92.0 | 76.8 |
| .2 | 15.2 | .2 | .5 | .2 | 16.8 | .2 | 39.8 | .2 | 77.5 |
| .4 | 14.9 | .4 | .2 | .4 | 17.2 | .4 | 40.4 | .4 | 78.2 |
| .6 | 14.7 | .6 | .2 | .6 | 17.5 | .6 | 40.9 | .6 | 78.8 |
| .8 | 14.4 | .8 | .5 | .8 | 17.9 | .8 | 41.5 | .8 | 79.5 |
| 53.0 | 14.1 | 63.0 | .8 | 73.0 | 18.3 | 83.0 | 42.1 | 93.0 | 80.2 |
| .2 | 13.8 | .2 | 1.1 | .2 | 18.7 | .2 | 42.7 | .2 | 80.9 |
| .4 | 13.5 | .4 | 1.4 | .4 | 19.1 | .4 | 43.4 | .4 | 81.5 |
| .6 | 13.3 | .6 | 1.8 | .6 | 19.5 | .6 | 44.0 | .6 | 82.2 |
| .8 | 13.0 | .8 | 2.1 | .8 | 19.9 | .8 | 44.7 | .8 | 82.8 |
| 54.0 | 12.7 | 64.0 | 2.4 | 74.0 | 20.3 | 84.0 | 45.3 | 94.0 | 83.5 |
| .2 | 12.4 | .2 | 2.7 | .2 | 20.7 | .2 | 46.0 | .2 | 84.1 |
| .4 | 12.1 | .4 | 3.0 | .4 | 21.1 | .4 | 46.7 | .4 | 84.7 |
| .6 | 11.8 | .6 | 3.4 | .6 | 21.5 | .6 | 47.4 | .6 | 85.4 |
| .8 | 11.5 | .8 | 3.7 | .8 | 21.9 | .8 | 48.1 | .8 | 86.0 |
| 55.0 | 11.2 | 65.0 | 4.0 | 75.0 | 22.3 | 85.0 | 48.8 | 95.0 | 86.6 |
| .2 | 10.9 | .2 | 4.3 | .2 | 22.7 | .2 | 49.6 | .2 | 87.2 |
| .4 | 10.6 | .4 | 4.7 | .4 | 23.1 | .4 | 50.4 | .4 | 87.8 |
| .6 | 10.4 | .6 | 5.0 | .6 | 23.6 | .6 | 51.2 | .6 | 88.5 |
| .8 | 10.1 | .8 | 5.4 | .8 | 24.0 | .8 | 52.0 | .8 | 88.9 |
| 56.0 | 9.8 | 66.0 | 5.7 | 76.0 | 24.4 | 86.0 | 52.8 | 96.0 | 89.5 |
| .2 | 9.5 | .2 | 6.0 | .2 | 24.8 | .2 | 53.6 | .2 | 90.1 |
| .4 | 9.2 | .4 | 6.4 | .4 | 25.3 | .4 | 54.5 | .4 | 90.6 |
| .6 | 9.0 | .6 | 6.7 | .6 | 25.7 | .6 | 55.3 | .6 | 91.2 |
| .8 | 8.7 | .8 | 7.1 | .8 | 26.2 | .8 | 56.2 | .8 | 91.7 |
| 57.0 | 8.4 | 67.0 | 7.4 | 77.0 | 26.6 | 87.0 | 57.0 | 97.0 | 92.3 |
| .2 | 8.1 | .2 | 7.7 | .2 | 27.1 | .2 | 57.8 | .2 | 92.8 |
| .4 | 7.8 | .4 | 8.1 | .4 | 27.5 | .4 | 58.6 | .4 | 93.4 |
| .6 | 7.5 | .6 | 8.4 | .6 | 28.0 | .6 | 59.5 | .6 | 93.9 |
| .8 | 7.2 | .8 | 8.8 | .8 | 28.4 | .8 | 60.3 | .8 | 94.5 |
| 58.0 | 6.9 | 68.0 | 9.1 | 78.0 | 28.9 | 88.0 | 61.1 | 98.0 | 95.0 |
| .2 | 6.6 | .2 | 9.4 | .2 | 29.4 | .2 | 61.9 | .2 | 95.5 |
| .4 | 6.3 | .4 | 9.8 | .4 | 29.9 | .4 | 62.8 | .4 | 96.0 |
| .6 | 5.9 | .6 | 10.1 | .6 | 30.3 | .6 | 63.6 | .6 | 96.4 |
| .8 | 5.6 | .8 | 10.5 | .8 | 30.8 | .8 | 64.5 | .8 | 96.9 |
| 59.0 | 5.3 | 69.0 | 10.8 | 79.0 | 31.3 | 89.0 | 65.3 | 99.0 | 97.4 |
| .2 | 5.0 | .2 | 11.2 | .2 | 31.8 | .2 | 66.1 | .2 | 97.9 |
| .4 | 4.7 | .4 | 11.5 | .4 | 32.3 | .4 | 66.9 | .4 | 98.4 |
| .6 | 4.4 | .6 | 11.9 | .6 | 32.8 | .6 | 67.7 | .6 | 98.8 |
| .8 | 4.1 | .8 | 12.3 | .8 | 33.3 | .8 | 68.5 | .8 | 99.3 |
| 60.0 | 3.8 | 70.0 | 12.6 | 80.0 | 33.8 | 90.0 | 69.3 | 100.0 | 99.8 |

# 44° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 62.2 | 20.0 | 52.8 | 30.0 | 42 5 | 40.0 | 30.9 |
| .2 | | .2 | 62.0 | .2 | 52.6 | .2 | 42.3 | .2 | 30.7 |
| .4 | | .4 | 61.8 | .4 | 52.4 | .4 | 42.1 | .4 | 30.4 |
| .6 | | .6 | 61.7 | .6 | 52.3 | .6 | 41.8 | .6 | 30.2 |
| .8 | | .8 | 61.5 | .8 | 52.1 | .8 | 41.6 | .8 | 29.9 |
| 1.0 | 69.9 | 11.0 | 61.3 | 21.0 | 51.9 | 31.0 | 41.4 | 41.0 | 29.7 |
| .2 | 69.7 | .2 | 61.1 | .2 | 51.7 | .2 | 41.2 | .2 | 29.5 |
| .4 | 69.5 | .4 | 60.9 | .4 | 51.5 | .4 | 41.0 | .4 | 29.2 |
| .6 | 69.4 | .6 | 60.8 | .6 | 51.4 | .6 | 40.7 | .6 | 29.0 |
| .8 | 69.2 | .8 | 60.6 | .8 | 51.2 | .8 | 40.5 | .8 | 28.7 |
| 2.0 | 69.0 | 12.0 | 60.4 | 22.0 | 51.0 | 32 0 | 40.3 | 42.0 | 28.5 |
| .2 | 68.8 | .2 | 60.2 | .2 | 50.8 | .2 | 40.1 | .2 | 28.2 |
| .4 | 68.7 | .4 | 60.0 | .4 | 50.6 | .4 | 39.9 | .4 | 28.0 |
| .6 | 68.5 | .6 | 59.9 | .6 | 50.4 | .6 | 39.6 | .6 | 27.7 |
| .8 | 68.4 | .8 | 59.7 | .8 | 50.2 | .8 | 39.4 | .8 | 27.5 |
| 3.0 | 68.2 | 13.0 | 59.5 | 23.0 | 50.0 | 33 0 | 39 2 | 43.0 | 27.2 |
| .2 | 68.0 | .2 | 59.3 | .2 | 49.8 | .2 | 39.0 | .2 | 26.9 |
| .4 | 67.8 | .4 | 59.1 | .4 | 49.6 | .4 | 38.8 | .4 | 26.7 |
| .6 | 67.7 | .6 | 59.0 | .6 | 49.4 | .6 | 38.5 | .6 | 26.4 |
| .8 | 67.5 | .8 | 58.8 | .8 | 49.2 | .8 | 38.3 | .8 | 26.2 |
| 4.0 | 67.3 | 14.0 | 58.6 | 24.0 | 49.0 | 34.0 | 38.1 | 44.0 | 25.9 |
| .2 | 67.1 | .2 | 58.4 | .2 | 48.8 | .2 | 37.9 | .2 | 25.6 |
| .4 | 67.0 | .4 | 58.2 | .4 | 48.6 | .4 | 37.6 | .4 | 25.4 |
| .6 | 66.8 | .6 | 58.0 | .6 | 48.3 | .6 | 37.4 | .6 | 25.1 |
| .8 | 66.7 | .8 | 57.8 | .8 | 48.1 | .8 | 37.1 | .8 | 24.9 |
| 5.0 | 66.5 | 15.0 | 57.6 | 25.0 | 47.9 | 35.0 | 36.9 | 45.0 | 24.6 |
| .2 | 66.3 | .2 | 57.4 | .2 | 47.7 | .2 | 36.7 | .2 | 24.3 |
| .4 | 66.1 | .4 | 57.2 | .4 | 47.5 | .4 | 36.5 | .4 | 24.1 |
| .6 | 66.0 | .6 | 57.1 | .6 | 47.2 | .6 | 36.2 | .6 | 23.8 |
| .8 | 65.8 | .8 | 56 9 | .8 | 47.0 | .8 | 36.0 | .8 | 23.6 |
| 6.0 | 65.6 | 16.0 | 56.7 | 26.0 | 46.8 | 36.0 | 35.8 | 46.0 | 23.3 |
| .2 | 65.4 | .2 | 56.5 | .2 | 46.6 | .2 | 35.5 | .2 | 23.0 |
| .4 | 65.3 | .4 | 56.3 | .4 | 46.4 | .4 | 35.3 | .4 | 22.8 |
| .6 | 65.1 | .6 | 56.2 | .6 | 46.1 | .6 | 35.0 | .6 | 22.5 |
| .8 | 65.0 | .8 | 56.0 | .8 | 45.9 | .8 | 34.8 | .8 | 22.3 |
| 7.0 | 64.8 | 17.0 | 55.8 | 27.0 | 45.7 | 37.0 | 34.5 | 47 0 | 22.0 |
| .2 | 64.6 | .2 | 55 6 | .2 | 45.5 | .2 | 34 3 | .2 | 21.7 |
| .4 | 64.4 | .4 | 55.4 | .4 | 45.3 | .4 | 34 0 | .4 | 21.5 |
| .6 | 64.3 | .6 | 55.2 | .6 | 45.1 | .6 | 33.8 | .6 | 21.2 |
| .8 | 64.1 | .8 | 55.0 | .8 | 44.9 | .8 | 33.5 | .8 | 21.0 |
| 8.0 | 63.9 | 18.0 | 54.8 | 28.0 | 44.7 | 38.0 | 33.3 | 48.0 | 20.7 |
| .2 | 63.7 | .2 | 54.6 | .2 | 44.5 | .2 | 33.1 | .2 | 20.4 |
| .4 | 63.5 | .4 | 54.4 | .4 | 44.3 | .4 | 32.8 | .4 | 20.1 |
| .6 | 63.4 | .6 | 54.2 | .6 | 44.1 | .6 | 32.6 | .6 | 19.9 |
| .8 | 63.2 | .8 | 54.0 | .8 | 43.9 | .8 | 32.3 | .8 | 19.6 |
| 9.0 | 63.0 | 19.0 | 53.8 | 29.0 | 43.7 | 39.0 | 32.1 | 49.0 | 19.3 |
| .2 | 62.8 | .2 | 53.6 | .2 | 43.5 | .2 | 31.9 | .2 | 19 0 |
| .4 | 62.7 | .4 | 53.4 | .4 | 43.2 | .4 | 31.6 | .4 | 18.8 |
| .6 | 62.5 | .6 | 53.2 | .6 | 43.0 | .6 | 31.4 | .6 | 18.5 |
| .8 | 62.4 | .8 | 53.0 | .8 | 42.7 | .8 | 31.1 | .8 | 18.3 |
| 10.0 | 62.2 | 20.0 | 52.8 | 30.0 | 42.5 | 40.0 | 30.9 | 50.0 | 18.0 |

OVER PROOF.

# TEMPERATURE 44°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 18.0 | 60.0 | 3.5 | 70.0 | 13.0 | 80.0 | 34.2 | 90.0 | 69.5 |
| .2 | 17.7 | .2 | 3.2 | .2 | 13.4 | .2 | 34.7 | .2 | 70.3 |
| .4 | 17.4 | .4 | 2.9 | .4 | 13.7 | .4 | 35.2 | .4 | 71.0 |
| .6 | 17.2 | .6 | 2.6 | .6 | 14.1 | .6 | 35.8 | .6 | 71.8 |
| .8 | 16.9 | .8 | 2.3 | .8 | 14.4 | .8 | 36.3 | .8 | 72.5 |
| 51.0 | 16.6 | 61.0 | 2.0 | 71.0 | 14.8 | 81.0 | 36.8 | 91.0 | 73.3 |
| .2 | 16.3 | .2 | 1.7 | .2 | 15.2 | .2 | 37.4 | .2 | 74.0 |
| .4 | 16.0 | .4 | 1.4 | .4 | 15.6 | .4 | 37.9 | .4 | 74.7 |
| .6 | 15.8 | .6 | 1.1 | .6 | 15.9 | .6 | 38.5 | .6 | 75.5 |
| .8 | 15.5 | .8 | .8 | .8 | 16.3 | .8 | 39.0 | .8 | 76.2 |
| 52.0 | 15.2 | 62.0 | .5 | 72.0 | 16.7 | 82.0 | 39.6 | 92.0 | 76.9 |
| .2 | 14.9 | .2 | .2 | .2 | 17.1 | .2 | 40.2 | .2 | 77.6 |
| .4 | 14.6 | | | .4 | 17.5 | .4 | 40.8 | .4 | 78.3 |
| .6 | 14.4 | .4 | .1 | .6 | 17.9 | .6 | 41.3 | .6 | 78.9 |
| .8 | 14.1 | .6 | .5 | .8 | 18.3 | .8 | 41.9 | .8 | 79.6 |
| | | .8 | .8 | | | | | | |
| 53.0 | 13.8 | | | 73.0 | 18.7 | 83.0 | 42.5 | 93.0 | 80.3 |
| .2 | 13.5 | 63.0 | 1.1 | .2 | 19.1 | .2 | 43.1 | .2 | 81.0 |
| .4 | 13.2 | .2 | 1.4 | .4 | 19.5 | .4 | 43.8 | .4 | 81.6 |
| .6 | 13.0 | .4 | 1.7 | .6 | 19.9 | .6 | 44.4 | .6 | 82.3 |
| .8 | 12.7 | .6 | 2.1 | .8 | 20.3 | .8 | 45 1 | .8 | 82.9 |
| | | .8 | 2.4 | | | | | | |
| 54.0 | 12.4 | | | 74.0 | 20.7 | 84.0 | 45.7 | 94.0 | 83.6 |
| .2 | 12.1 | 64.0 | 2.7 | .2 | 21.1 | .2 | 46.4 | .2 | 84.2 |
| .4 | 11.8 | .2 | 3.0 | .4 | 21.5 | .4 | 47.1 | .4 | 84.8 |
| .6 | 11.5 | .4 | 3.3 | .6 | 21.9 | .6 | 47.8 | .6 | 85.5 |
| .8 | 11.2 | .6 | 3.7 | .8 | 22.3 | .8 | 48.5 | .8 | 86.1 |
| | | .8 | 4.0 | | | | | | |
| 55.0 | 10.9 | | | 75.0 | 22.7 | 85.0 | 49.2 | 95.0 | 86.7 |
| .2 | 10.6 | 65.0 | 4.3 | .2 | 23.1 | .2 | 50.0 | .2 | 87.3 |
| .4 | 10.3 | .2 | 4.6 | .4 | 23.5 | .4 | 50.8 | .4 | 87.9 |
| .6 | 10.1 | .4 | 5.0 | .6 | 24.0 | .6 | 51.6 | .6 | 88.4 |
| .8 | 9.8 | .6 | 5.3 | .8 | 24.4 | .8 | 52.4 | .8 | 89.0 |
| | | .8 | 5.7 | | | | | | |
| 56.0 | 9.5 | | | 76.0 | 24.8 | 86.0 | 53.2 | 96.0 | 89.6 |
| .2 | 9.2 | 66.0 | 6.0 | .2 | 25.2 | .2 | 54.0 | .2 | 90.1 |
| .4 | 8.9 | .2 | 6.3 | .4 | 25.7 | .4 | 54.8 | .4 | 90.7 |
| .6 | 8.6 | .4 | 6.7 | .6 | 26.1 | .6 | 55.7 | .6 | 91.2 |
| .8 | 8.3 | .6 | 7.0 | .8 | 26.6 | .8 | 56.5 | .8 | 91.8 |
| | | .8 | 7.4 | | | | | | |
| 57.0 | 8.0 | | | 77.0 | 27.0 | 87.0 | 57.3 | 97.0 | 92.3 |
| .2 | 7.7 | 67.0 | 7.7 | .2 | 27.5 | .2 | 58.1 | .2 | 92.8 |
| .4 | 7.4 | .2 | 8.0 | .4 | 27.9 | .4 | 58.9 | .4 | 93.4 |
| .6 | 7.2 | .4 | 8.4 | .6 | 28.4 | .6 | 59.8 | .6 | 93.9 |
| .8 | 6.9 | .6 | 8.7 | .8 | 28.8 | .8 | 60.6 | .8 | 94.5 |
| | | .8 | 9.1 | | | | | | |
| 58.0 | 6.6 | | | 78.0 | 29.3 | 88.0 | 61.4 | 98.0 | 95.0 |
| .2 | 6.3 | 68.0 | 9.4 | .2 | 29.8 | .2 | 62.2 | .2 | 95.5 |
| .4 | 6.0 | .2 | 9.8 | .4 | 30.3 | .4 | 63.0 | .4 | 96.0 |
| .6 | 5.7 | .4 | 10.1 | .6 | 30.7 | .6 | 63.9 | .6 | 96.5 |
| .8 | 5.4 | .6 | 10.5 | .8 | 31.2 | .8 | 64.7 | .8 | 97.0 |
| | | .8 | 10.8 | | | | | | |
| 59.0 | 5.1 | | | 79.0 | 31.7 | 89.0 | 65.5 | 99.0 | 97.5 |
| .2 | 4.8 | 69.0 | 11.2 | .2 | 32.2 | .2 | 66.3 | .2 | 98.0 |
| .4 | 4.5 | .2 | 11.6 | .4 | 32.7 | .4 | 67.1 | .4 | 98.5 |
| .6 | 4.1 | .4 | 11.9 | .6 | 33.2 | .6 | 67.9 | .6 | 98.9 |
| .8 | 3.8 | .6 | 12.3 | .8 | 33.7 | .8 | 68.7 | .8 | 99.4 |
| | | .8 | 12.6 | | | | | | |
| 60.0 | 3.5 | 70.0 | 13.0 | 80.0 | 34.2 | 90.0 | 69.5 | 100.0 | 99.9 |

UNDER PROOF.

# 45° TEMPERATURE

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | | 10.0 | 61.9 | 20.0 | 52.6 | 30.0 | 42.2 | 40.0 | 30.7 |
| .2 | | .2 | 61.7 | .2 | 52.4 | .2 | 42.0 | .2 | 30.4 |
| .4 | | .4 | 61.5 | .4 | 52.2 | .4 | 41.8 | .4 | 30.2 |
| .6 | 70.0 | .6 | 61.4 | .6 | 52.1 | .6 | 41.5 | .6 | 29.9 |
| .8 | 69.8 | .8 | 61.2 | .8 | 51.9 | .8 | 41.3 | .8 | 29.7 |
| 1.0 | 69.6 | 11.0 | 61.0 | 21.0 | 51.7 | 31.0 | 41.1 | 41.0 | 29.4 |
| .2 | 69.4 | .2 | 60.8 | .2 | 51.5 | .2 | 40.9 | .2 | 29.2 |
| .4 | 69.3 | .4 | 60.6 | .4 | 51.3 | .4 | 40.7 | .4 | 28.9 |
| .6 | 69.1 | .6 | 60.5 | .6 | 51.1 | .6 | 40.4 | .6 | 28.7 |
| .8 | 69.0 | .8 | 60.3 | .8 | 50.9 | .8 | 40.2 | .8 | 28.4 |
| 2.0 | 68.8 | 12.0 | 60.1 | 22.0 | 50.7 | 32.0 | 40.0 | 42.0 | 28.2 |
| .2 | 68.6 | .2 | 59.9 | .2 | 50.5 | .2 | 39.8 | .2 | 27.9 |
| .4 | 68.5 | .4 | 59.7 | .4 | 50.3 | .4 | 39.6 | .4 | 27.7 |
| .6 | 68.3 | .6 | 59.6 | .6 | 50.1 | .6 | 39.3 | .6 | 27.4 |
| .8 | 68.2 | .8 | 59.4 | .8 | 49.9 | .8 | 39.1 | .8 | 27.2 |
| 3.0 | 68.0 | 13.0 | 59.2 | 23.0 | 49.7 | 33.0 | 38.9 | 43.0 | 26.9 |
| .2 | 67.8 | .2 | 59.0 | .2 | 49.5 | .2 | 38.7 | .2 | 26.6 |
| .4 | 67.7 | .4 | 58.8 | .4 | 49.3 | .4 | 38.5 | .4 | 26.4 |
| .6 | 67.5 | .6 | 58.7 | .6 | 49.1 | .6 | 38.2 | .6 | 26.1 |
| .8 | 67.4 | .8 | 58.5 | .8 | 48.9 | .8 | 38.0 | .8 | 25.9 |
| 4.0 | 67.2 | 14.0 | 58.3 | 24.0 | 48.7 | 34.0 | 37.8 | 44.0 | 25.6 |
| .2 | 67.0 | .2 | 58.1 | .2 | 48.5 | .2 | 37.6 | .2 | 25.4 |
| .4 | 66.8 | .4 | 57.9 | .4 | 48.3 | .4 | 37.3 | .4 | 25.1 |
| .6 | 66.7 | .6 | 57.8 | .6 | 48.0 | .6 | 37.1 | .6 | 24.9 |
| .8 | 66.5 | .8 | 57.6 | .8 | 47.8 | .8 | 36.8 | .8 | 24.6 |
| 5.0 | 66.3 | 15.0 | 57.4 | 25.0 | 47.6 | 35.0 | 36.6 | 45.0 | 24.4 |
| .2 | 66.1 | .2 | 57.2 | .2 | 47.4 | .2 | 36.4 | .2 | 24.1 |
| .4 | 65.9 | .4 | 57.0 | .4 | 47.2 | .4 | 36.2 | .4 | 23.9 |
| .6 | 65.8 | .6 | 56.8 | .6 | 46.9 | .6 | 35.9 | .6 | 23.6 |
| .8 | 65.6 | .8 | 56.6 | .8 | 46.7 | .8 | 35.7 | .8 | 23.4 |
| 6.0 | 65.4 | 16.0 | 56.4 | 26.0 | 46.5 | 36.0 | 35.5 | 46.0 | 23.1 |
| .2 | 65.2 | .2 | 56.2 | .2 | 46.3 | .2 | 35.3 | .2 | 22.8 |
| .4 | 65.0 | .4 | 56.0 | .4 | 46.1 | .4 | 35.0 | .4 | 22.5 |
| .6 | 64.9 | .6 | 55.9 | .6 | 45.9 | .6 | 34.8 | .6 | 22.3 |
| .8 | 64.7 | .8 | 55.7 | .8 | 45.7 | .8 | 34.5 | .8 | 22.0 |
| 7.0 | 64.5 | 17.0 | 55.5 | 27.0 | 45.5 | 37.0 | 34.3 | 47.0 | 21.7 |
| .2 | 64.3 | .2 | 55.3 | .2 | 45.3 | .2 | 34.1 | .2 | 21.4 |
| .4 | 64.2 | .4 | 55.1 | .4 | 45.1 | .4 | 33.8 | .4 | 21.1 |
| .6 | 64.0 | .6 | 55.0 | .6 | 44.9 | .6 | 33.6 | .6 | 20.9 |
| .8 | 63.9 | .8 | 54.8 | .8 | 44.7 | .8 | 33.3 | .8 | 20.6 |
| 8.0 | 63.7 | 18.0 | 54.6 | 28.0 | 44.5 | 38.0 | 33.1 | 48.0 | 20.3 |
| .2 | 63.5 | .2 | 54.4 | .2 | 44.3 | .2 | 32.8 | .2 | 20.0 |
| .4 | 63.3 | .4 | 54.2 | .4 | 44.1 | .4 | 32.6 | .4 | 19.8 |
| .6 | 63.2 | .6 | 54.0 | .6 | 43.8 | .6 | 32.3 | .6 | 19.5 |
| .8 | 63.0 | .8 | 53.8 | .8 | 43.6 | .8 | 32.1 | .8 | 19.3 |
| 9.0 | 62.8 | 19.0 | 53.6 | 29.0 | 43.4 | 39.0 | 31.8 | 49.0 | 19.0 |
| .2 | 62.6 | .2 | 53.4 | .2 | 43.2 | .2 | 31.6 | .2 | 18.7 |
| .4 | 62.4 | .4 | 53.2 | .4 | 43.0 | .4 | 31.4 | .4 | 18.5 |
| .6 | 62.3 | .6 | 53.0 | .6 | 42.7 | .6 | 31.1 | .6 | 18.2 |
| .8 | 62.1 | .8 | 52.8 | .8 | 42.4 | .8 | 30.9 | .8 | 18.0 |
| 10.0 | 61.9 | 20.0 | 52.6 | 30.0 | 42.2 | 40.0 | 30.7 | 50.0 | 17.7 |

OVER PROOF.

# TEMPERATURE 45°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 17.7 | 60.0 | 3.2 | 70.0 | 13.4 | 80.0 | 34.5 | 90.0 | 69.7 |
| .2 | 17.4 | .2 | 2.9 | .2 | 13.8 | .2 | 35.0 | .2 | 70.5 |
| .4 | 17.1 | .4 | 2.6 | .4 | 14.1 | .4 | 35.6 | .4 | 71.2 |
| .6 | 16.9 | .6 | 2.3 | .6 | 14.5 | .6 | 36.1 | .6 | 72.0 |
| .8 | 16.6 | .8 | 2.0 | .8 | 14.8 | .8 | 36.7 | .8 | 72.7 |
| 51.0 | 16.3 | 61.0 | 1.7 | 71.0 | 15.2 | 81.0 | 37.2 | 91.0 | 73.5 |
| .2 | 16.0 | .2 | 1.4 | .2 | 15.6 | .2 | 37.7 | .2 | 74.2 |
| .4 | 15.7 | .4 | 1.1 | .4 | 16.0 | .4 | 38.3 | .4 | 74.9 |
| .6 | 15.5 | .6 | .8 | .6 | 16.3 | .6 | 38.8 | .6 | 75.6 |
| .8 | 15.2 | .8 | .5 | .8 | 16.7 | .8 | 39.4 | .8 | 76.3 |
| 52.0 | 14.9 | 62.0 | .2 | 72.0 | 17.1 | 82.0 | 39.9 | 92.0 | 77.0 |
| .2 | 14.6 | | | .2 | 17.5 | .2 | 40.5 | .2 | 77.7 |
| .4 | 14.3 | .2 | .1 | .4 | 17.9 | .4 | 41.1 | .4 | 78.4 |
| .6 | 14.1 | .4 | .4 | .6 | 18.3 | .6 | 41.6 | .6 | 79.0 |
| .8 | 13.8 | .6 | .8 | .8 | 18.7 | .8 | 42.2 | .8 | 79.7 |
| | | .8 | 1.1 | | | | | | |
| 53.0 | 13.5 | 63.0 | 1.4 | 73.0 | 19.1 | 83.0 | 42.8 | 93.0 | 80.4 |
| .2 | 13.2 | .2 | 1.7 | .2 | 19.5 | .2 | 43.5 | .2 | 81.1 |
| .4 | 12.9 | .4 | 2.1 | .4 | 19.9 | .4 | 44.1 | .4 | 81.7 |
| .6 | 12.7 | .6 | 2.4 | .6 | 20.3 | .6 | 44.8 | .6 | 82.4 |
| .8 | 12.4 | .8 | 2.8 | .8 | 20.7 | .8 | 45.4 | .8 | 83.0 |
| 54.0 | 12.1 | 64.0 | 3.1 | 74.0 | 21.1 | 84.0 | 46.1 | 94.0 | 83.7 |
| .2 | 11.8 | .2 | 3.4 | .2 | 21.5 | .2 | 46.8 | .2 | 84.3 |
| .4 | 11.5 | .4 | 3.7 | .4 | 21.9 | .4 | 47.5 | .4 | 84.9 |
| .6 | 11.2 | .6 | 4.1 | .6 | 22.3 | .6 | 48.2 | .6 | 85.5 |
| .8 | 10.9 | .8 | 4.4 | .8 | 22.7 | .8 | 48.9 | .8 | 86.1 |
| 55.0 | 10.6 | 65.0 | 4.7 | 75.0 | 23.1 | 85.0 | 49.6 | 95.0 | 86.7 |
| .2 | 10.3 | .2 | 5.0 | .2 | 23.5 | .2 | 50.4 | .2 | 87.3 |
| .4 | 10.0 | .4 | 5.4 | .4 | 23.9 | .4 | 51.2 | .4 | 87.9 |
| .6 | 9.7 | .6 | 5.7 | .6 | 24.4 | .6 | 52.0 | .6 | 88.4 |
| .8 | 9.4 | .8 | 6.1 | .8 | 24.8 | .8 | 52.8 | .8 | 89.0 |
| 56.0 | 9.1 | 66.0 | 6.4 | 76.0 | 25.2 | 86.0 | 53.6 | 96.0 | 89.6 |
| .2 | 8.8 | .2 | 6.7 | .2 | 25.6 | .2 | 54.4 | .2 | 90.2 |
| .4 | 8.5 | .4 | 7.1 | .4 | 26.1 | .4 | 55.2 | .4 | 90.7 |
| .6 | 8.3 | .6 | 7.4 | .6 | 26.5 | .6 | 56.0 | .6 | 91.3 |
| .8 | 8.0 | .8 | 7.8 | .8 | 27.0 | .8 | 56.8 | .8 | 91.8 |
| 57.0 | 7.7 | 67.0 | 8.1 | 77.0 | 27.4 | 87.0 | 57.6 | 97.0 | 92.4 |
| .2 | 7.4 | .2 | 8.4 | .2 | 27.9 | .2 | 58.4 | .2 | 92.9 |
| .4 | 7.1 | .4 | 8.8 | .4 | 28.3 | .4 | 59.2 | .4 | 93.4 |
| .6 | 6.8 | .6 | 9.1 | .6 | 28.8 | .6 | 60.1 | .6 | 94.0 |
| .8 | 6.5 | .8 | 9.5 | .8 | 29.2 | .8 | 60.9 | .8 | 94.5 |
| 58.0 | 6.2 | 68.0 | 9.8 | 78.0 | 29.7 | 88.0 | 61.7 | 98.0 | 95.0 |
| .2 | 5.9 | .2 | 10.2 | .2 | 30.2 | .2 | 62.5 | .2 | 95.5 |
| .4 | 5.6 | .4 | 10.5 | .4 | 30.6 | .4 | 63.3 | .4 | 96.0 |
| .6 | 5.4 | .6 | 10.9 | .6 | 31.1 | .6 | 64.2 | .6 | 96.5 |
| .8 | 5.1 | .8 | 11.2 | .8 | 31.5 | .8 | 65.0 | .8 | 97.0 |
| 59.0 | 4.8 | 69.0 | 11.6 | 79.0 | 32.0 | 89.0 | 65.8 | 99.0 | 97.5 |
| .2 | 4.5 | .2 | 12.0 | .2 | 32.5 | .2 | 66.6 | .2 | 98.0 |
| .4 | 4.2 | .4 | 12.3 | .4 | 33.0 | .4 | 67.4 | .4 | 98.5 |
| .6 | 3.8 | .6 | 12.7 | .6 | 33.5 | .6 | 68.1 | .6 | 98.9 |
| .8 | 3.5 | .8 | 13.0 | .8 | 34.0 | .8 | 68.9 | .8 | 99.4 |
| 60.0 | 3.2 | 70.0 | 13.4 | 80.0 | 34.5 | 90.0 | 69.7 | 100.0 | 99.9 |

UNDER PROOF.

# 46° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | —— | 10.0 | 61.7 | 20.0 | 52.4 | 30.0 | 41.9 | 40.0 | 30.4 |
| .2 | —— | .2 | 61.5 | .2 | 52.2 | .2 | 41.7 | .2 | 30.1 |
| .4 | 69.9 | .4 | 61.3 | .4 | 52.0 | .4 | 41.5 | .4 | 29.9 |
| .6 | 69.8 | .6 | 61.2 | .6 | 51.7 | .6 | 41.3 | .6 | 29.6 |
| .8 | 69.6 | .8 | 61.0 | .8 | 51.5 | .8 | 41.1 | .8 | 29.4 |
| 1.0 | 69.4 | 11.0 | 60.8 | 21.0 | 51.3 | 31.0 | 40.9 | 41.0 | 29.1 |
| .2 | 69.2 | .2 | 60.6 | .2 | 51.1 | .2 | 40.7 | .2 | 28.9 |
| .4 | 69.1 | .4 | 60.4 | .4 | 50.9 | .4 | 40.5 | .4 | 28.6 |
| .6 | 68.9 | .6 | 60.3 | .6 | 50.8 | .6 | 40.2 | .6 | 28.4 |
| .8 | 68.8 | .8 | 60.1 | .8 | 50.6 | .8 | 40.0 | .8 | 28.1 |
| 2.0 | 68.6 | 12.0 | 59.9 | 22.0 | 50.4 | 32.0 | 39.8 | 42.0 | 27.9 |
| .2 | 68.4 | .2 | 59.7 | .2 | 50.2 | .2 | 39.6 | .2 | 27.6 |
| .4 | 68.2 | .4 | 59.5 | .4 | 50.0 | .4 | 39.3 | .4 | 27.4 |
| .6 | 68.1 | .6 | 59.4 | .6 | 49.8 | .6 | 39.1 | .6 | 27.1 |
| .8 | 67.9 | .8 | 59.2 | .8 | 49.6 | .8 | 38.8 | .8 | 26.9 |
| 3.0 | 67.7 | 13.0 | 59.0 | 23.0 | 49.4 | 33.0 | 38.6 | 43.0 | 26.6 |
| .2 | 67.5 | .2 | 58.8 | .2 | 49.2 | .2 | 38.4 | .2 | 26.3 |
| .4 | 67.4 | .4 | 58.6 | .4 | 49.0 | .4 | 38.2 | .4 | 26.1 |
| .6 | 67.2 | .6 | 58.5 | .6 | 48.8 | .6 | 37.9 | .6 | 25.8 |
| .8 | 67.1 | .8 | 58.3 | .8 | 48.6 | .8 | 37.7 | .8 | 25.6 |
| 4.0 | 66.9 | 14.0 | 58.1 | 24.0 | 48.4 | 34.0 | 37.5 | 44.0 | 25.3 |
| .2 | 66.7 | .2 | 57.9 | .2 | 48.2 | .2 | 37.3 | .2 | 25.1 |
| .4 | 66.6 | .4 | 57.7 | .4 | 48.0 | .4 | 37.0 | .4 | 24.8 |
| .6 | 66.4 | .6 | 57.6 | .6 | 47.7 | .6 | 36.8 | .6 | 24.6 |
| .8 | 66.3 | .8 | 57.4 | .8 | 47.5 | .8 | 36.5 | .8 | 24.3 |
| 5.0 | 66.1 | 15.0 | 57.2 | 25.0 | 47.3 | 35.0 | 36.3 | 45.0 | 24.1 |
| .2 | 65.9 | .2 | 57.0 | .2 | 47.1 | .2 | 36.1 | .2 | 23.8 |
| .4 | 65.7 | .4 | 56.8 | .4 | 46.9 | .4 | 35.9 | .4 | 23.6 |
| .6 | 65.6 | .6 | 56.6 | .6 | 46.7 | .6 | 35.6 | .6 | 23.3 |
| .8 | 65.4 | .8 | 56.4 | .8 | 46.5 | .8 | 35.4 | .8 | 23.1 |
| 6.0 | 65.2 | 16.0 | 56.2 | 26.0 | 46.3 | 36.0 | 35 2 | 46.0 | 22.8 |
| .2 | 65.0 | .2 | 56.0 | .2 | 46.1 | .2 | 35.0 | .2 | 22.5 |
| .4 | 64.8 | .4 | 55.8 | .4 | 45.9 | .4 | 34.7 | .4 | 22.2 |
| .6 | 64.7 | .6 | 55.7 | .6 | 45.7 | .6 | 34.5 | .6 | 22.0 |
| .8 | 64.5 | .8 | 55.5 | .8 | 45.5 | .8 | 34.2 | .8 | 21.7 |
| 7.0 | 64.3 | 17.0 | 55.3 | 27.0 | 45.3 | 37.0 | 34.0 | 47.0 | 21.4 |
| .2 | 64.1 | .2 | 55.1 | .2 | 45.1 | .2 | 33.8 | .2 | 21.1 |
| .4 | 64.0 | .4 | 54.9 | .4 | 44.9 | .4 | 33.5 | .4 | 20.8 |
| .6 | 63.8 | .6 | 54.8 | .6 | 44.6 | .6 | 33.3 | .6 | 20.6 |
| .8 | 63.7 | .8 | 54.6 | .8 | 44.4 | .8 | 33.0 | .8 | 20.3 |
| 8.0 | 63.5 | 18.0 | 54.4 | 28.0 | 44.2 | 38.0 | 32.8 | 48.0 | 20.0 |
| .2 | 63.3 | .2 | 54.2 | .2 | 44.0 | .2 | 32.6 | .2 | 19.7 |
| .4 | 63.1 | .4 | 54.0 | .4 | 43.8 | .4 | 32.3 | .4 | 19.5 |
| .6 | 63.0 | .6 | 53.8 | .6 | 43.5 | .6 | 32.1 | .6 | 19.2 |
| .8 | 62.8 | .8 | 53.6 | .8 | 43.3 | .8 | 31.8 | .8 | 19.0 |
| 9.0 | 62.6 | 19.0 | 53.4 | 29.0 | 43.1 | 39.0 | 31.6 | 49.0 | 18.7 |
| .2 | 62.4 | .2 | 53.2 | .2 | 42.9 | .2 | 31.4 | .2 | 18.4 |
| .4 | 62.2 | .4 | 53.0 | .4 | 42.6 | .4 | 31.1 | .4 | 18.1 |
| .6 | 62.1 | .6 | 52.8 | .6 | 42.4 | .6 | 30.9 | .6 | 17.9 |
| .8 | 61.9 | .8 | 52.6 | .8 | 42.1 | .8 | 30.6 | .8 | 17.6 |
| 10.0 | 61.7 | 20.0 | 52.4 | 30.0 | 41.9 | 40.0 | 30.4 | 50.0 | 17.3 |

OVER PROOF.

# TEMPERATURE 46°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 17.3 | 60.0 | 2.9 | 70.0 | 13.7 | 80.0 | 34 9 | 90.0 | 69.9 |
| .2 | 17.0 | .2 | 2.6 | .2 | 14.1 | .2 | 35 4 | .2 | 70.6 |
| .4 | 16.8 | .4 | 2 3 | .4 | 14.5 | .4 | 36.0 | .4 | 71.4 |
| .6 | 16.5 | .6 | 2.0 | .6 | 14.8 | .6 | 36.5 | .6 | 72.1 |
| .8 | 16.3 | .8 | 1.7 | .8 | 15.2 | .8 | 37.1 | .8 | 72.9 |
| 51.0 | 16 0 | 61.0 | 1 4 | 71.0 | 15.6 | 81.0 | 37.6 | 91.0 | 73.6 |
| .2 | 15.7 | .2 | 1.1 | .2 | 16.0 | .2 | 38.1 | .2 | 74.3 |
| .4 | 15.4 | .4 | .8 | .4 | 16.4 | .4 | 38.7 | .4 | 75.0 |
| .6 | 15.2 | .6 | .4 | .6 | 16.7 | .6 | 39.2 | .6 | 75.8 |
| .8 | 14.9 | .8 | .1 | .8 | 17.1 | .8 | 39.8 | .8 | 76.5 |
| 52.0 | 14 6 | 62.0 | .2 | 72.0 | 17.5 | 82.0 | 40.3 | 92.0 | 77.2 |
| .2 | 14.3 | .2 | .5 | .2 | 17.9 | .2 | 40.9 | .2 | 77.9 |
| .4 | 14.0 | .4 | .8 | .4 | 18.3 | .4 | 41.5 | .4 | 78.5 |
| .6 | 13.7 | .6 | 1.1 | .6 | 18.6 | .6 | 42.0 | .6 | 79.2 |
| .8 | 13.4 | .8 | 1.4 | .8 | 19.0 | .8 | 42.6 | .8 | 79.8 |
| 53.0 | 13.1 | 63.0 | 1.7 | 73.0 | 19.4 | 83.0 | 43.2 | 93.0 | 80.5 |
| .2 | 12.8 | .2 | 2.0 | .2 | 19.8 | .2 | 43.9 | .2 | 81.1 |
| .4 | 12.5 | .4 | 2.4 | .4 | 20.2 | .4 | 44.5 | .4 | 81.8 |
| .6 | 12.3 | .6 | 2.7 | .6 | 20.6 | .6 | 45.2 | .6 | 82.4 |
| .8 | 12.0 | .8 | 3.1 | .8 | 21.0 | .8 | 45.8 | .8 | 83.1 |
| 54.0 | 11.7 | 64.0 | 3.4 | 74.0 | 21.4 | 84.0 | 46.5 | 94.0 | 83.7 |
| .2 | 11.4 | .2 | 3.7 | .2 | 21.8 | .2 | 47.2 | .2 | 84.3 |
| .4 | 11.1 | .4 | 4.1 | .4 | 22.2 | .4 | 47.9 | .4 | 84.9 |
| .6 | 10.9 | .6 | 4.4 | .6 | 22.6 | .6 | 48.6 | .6 | 85.6 |
| .8 | 10.6 | .8 | 4.8 | .8 | 23.0 | .8 | 49.3 | .8 | 86.2 |
| 55.0 | 10.3 | 65.0 | 5.1 | 75.0 | 23.4 | 85.0 | 50.0 | 95.0 | 86.8 |
| .2 | 10.0 | .2 | 5.4 | .2 | 23.8 | .2 | 50.8 | .2 | 87.4 |
| .4 | 9.7 | .4 | 5.7 | .4 | 24.2 | .4 | 51.6 | .4 | 88.0 |
| .6 | 9.4 | .6 | 6.1 | .6 | 24.7 | .6 | 52 3 | .6 | 88.5 |
| .8 | 9.1 | .8 | 6.4 | .8 | 25.1 | .8 | 53.1 | .8 | 89.1 |
| 56.0 | 8.8 | 66.0 | 6.7 | 76.0 | 25.5 | 86.0 | 53.9 | 96.0 | 89.7 |
| .2 | 8.5 | .2 | 7.0 | .2 | 25.9 | .2 | 54.7 | .2 | 90.2 |
| .4 | 8.2 | .4 | 7.4 | .4 | 26.4 | .4 | 55.5 | .4 | 90.8 |
| .6 | 7.9 | .6 | 7.7 | .6 | 26.8 | .6 | 56.4 | .6 | 91.3 |
| .8 | 7.6 | .8 | 8.1 | .8 | 27.3 | .8 | 57.2 | .8 | 91.9 |
| 57.0 | 7.3 | 67.0 | 8.4 | 77.0 | 27.7 | 87.0 | 58.0 | 97.0 | 92.4 |
| .2 | 7.0 | .2 | 8.7 | .2 | 28.2 | .2 | 58.8 | .2 | 92.9 |
| .4 | 6.7 | .4 | 9.1 | .4 | 28.6 | .4 | 59.6 | .4 | 93.4 |
| .6 | 6.5 | .6 | 9.4 | .6 | 29.1 | .6 | 60.4 | .6 | 94.0 |
| .8 | 6.2 | .8 | 9.8 | .8 | 29.5 | .8 | 61.2 | .8 | 94.5 |
| 58.0 | 5.9 | 68.0 | 10.1 | 78.0 | 30.0 | 88.0 | 62.0 | 98.0 | 95.0 |
| .2 | 5.6 | .2 | 10.5 | .2 | 30.5 | .2 | 62.8 | .2 | 95.5 |
| .4 | 5.3 | .4 | 10.8 | .4 | 31.0 | .4 | 63.6 | .4 | 96.0 |
| .6 | 5.0 | .6 | 11.2 | .6 | 31.4 | .6 | 64.4 | .6 | 96.5 |
| .8 | 4.7 | .8 | 11.5 | .8 | 31.9 | .8 | 65.2 | .8 | 97.0 |
| 59.0 | 4.4 | 69.0 | 11.9 | 79.0 | 32.4 | 89.0 | 66.0 | 99.0 | 97.5 |
| .2 | 4.1 | .2 | 12.3 | .2 | 32.9 | .2 | 66.8 | .2 | 98.0 |
| .4 | 3.8 | .4 | 12.6 | .4 | 33.4 | .4 | 67.6 | .4 | 98.5 |
| .6 | 3.5 | .6 | 13.0 | .6 | 33.9 | .6 | 68.3 | .6 | 98.9 |
| .8 | 3.2 | .8 | 13.3 | .8 | 34.4 | .8 | 69.1 | .8 | 99.4 |
| 60.0 | 2.9 | 70.0 | 13.7 | 80.0 | 34.9 | 90.0 | 69.9 | 100.0 | 99.9 |

UNDER PROOF.

# 47° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 70.0 | 10.0 | 61.5 | 20.0 | 52.1 | 30.0 | 41.7 | 40.0 | 30.1 |
| .2 | 69.8 | .2 | 61.3 | .2 | 51.9 | .2 | 41.5 | .2 | 29.8 |
| .4 | 69.6 | .4 | 61.1 | .4 | 51.7 | .4 | 41.3 | .4 | 29.6 |
| .6 | 69.5 | .6 | 61.0 | .6 | 51.5 | .6 | 41.0 | .6 | 29.3 |
| .8 | 69.3 | .8 | 60.8 | .8 | 51.3 | .8 | 40.8 | .8 | 29.1 |
| 1.0 | 69.1 | 11.0 | 60.6 | 21.0 | 51.1 | 31.0 | 40.6 | 41.0 | 28.8 |
| .2 | 68.9 | .2 | 60.4 | .2 | 50.9 | .2 | 40.4 | .2 | 28.6 |
| .4 | 68.8 | .4 | 60.2 | .4 | 50.7 | .4 | 40.2 | .4 | 28.3 |
| .6 | 68.6 | .6 | 60.1 | .6 | 50.5 | .6 | 39.9 | .6 | 28.1 |
| .8 | 68.5 | .8 | 59.9 | .8 | 50.3 | .8 | 39.7 | .8 | 27.8 |
| 2.0 | 68.3 | 12.0 | 59.7 | 22.0 | 50.1 | 32.0 | 39.5 | 42.0 | 27.6 |
| .2 | 68.1 | .2 | 59.5 | .2 | 49.9 | .2 | 39.3 | .2 | 27.3 |
| .4 | 68.0 | .4 | 59.3 | .4 | 49.7 | .4 | 39.0 | .4 | 27.1 |
| .6 | 67.8 | .6 | 59.2 | .6 | 49.6 | .6 | 38.8 | .6 | 26.8 |
| .8 | 67.7 | .8 | 59.0 | .8 | 49.4 | .8 | 38.5 | .8 | 26.6 |
| 3.0 | 67.5 | 13.0 | 58.8 | 23.0 | 49.2 | 33.0 | 38.3 | 43.0 | 26.3 |
| .2 | 67.3 | .2 | 58.6 | .2 | 49.0 | .2 | 38.1 | .2 | 26.0 |
| .4 | 67.2 | .4 | 58.4 | .4 | 48.8 | .4 | 37.9 | .4 | 25.8 |
| .6 | 67.0 | .6 | 58.3 | .6 | 48.5 | .6 | 37.6 | .6 | 25.5 |
| .8 | 66.9 | .8 | 58.1 | .8 | 48.3 | .8 | 37.4 | .8 | 25.3 |
| 4.0 | 66.7 | 14.0 | 57.9 | 24.0 | 48.1 | 34.0 | 37.2 | 44.0 | 25.0 |
| .2 | 66.5 | .2 | 57.7 | .2 | 47.9 | .2 | 37.0 | .2 | 24.7 |
| .4 | 66.3 | .4 | 57.5 | .4 | 47.7 | .4 | 36.8 | .4 | 24.5 |
| .6 | 66.2 | .6 | 57.3 | .6 | 47.5 | .6 | 36.5 | .6 | 24.2 |
| .8 | 66.0 | .8 | 57.1 | .8 | 47.3 | .8 | 36.3 | .8 | 24.0 |
| 5.0 | 65.8 | 15.0 | 56.9 | 25.0 | 47.1 | 35.0 | 36.1 | 45.0 | 23.7 |
| .2 | 65.6 | .2 | 56.7 | .2 | 46.9 | .2 | 35.9 | .2 | 23.4 |
| .4 | 65.5 | .4 | 56.5 | .4 | 46.7 | .4 | 35.6 | .4 | 23.2 |
| .6 | 65.3 | .6 | 56.4 | .6 | 46.4 | .6 | 35.4 | .6 | 22.9 |
| .8 | 65.2 | .8 | 56.2 | .8 | 46.2 | .8 | 35.1 | .8 | 22.7 |
| 6.0 | 65.0 | 16.0 | 56.0 | 26.0 | 46.0 | 36.0 | 34.9 | 46.0 | 22.4 |
| .2 | 64.8 | .2 | 55.8 | .2 | 45.8 | .2 | 34.7 | .2 | 22.1 |
| .4 | 64.6 | .4 | 55.6 | .4 | 45.6 | .4 | 34.4 | .4 | 21.9 |
| .6 | 64.5 | .6 | 55.4 | .6 | 45.4 | .6 | 34.2 | .6 | 21.6 |
| .8 | 64.3 | .8 | 55.2 | .8 | 45.2 | .8 | 33.9 | .8 | 21.4 |
| 7.0 | 64.1 | 17.0 | 55.0 | 27.0 | 45.0 | 37.0 | 33.7 | 47.0 | 21.1 |
| .2 | 63.9 | .2 | 54.8 | .2 | 44.8 | .2 | 33.5 | .2 | 20.8 |
| .4 | 63.7 | .4 | 54.6 | .4 | 44.6 | .4 | 33.2 | .4 | 20.5 |
| .6 | 63.6 | .6 | 54.5 | .6 | 44.3 | .6 | 33.0 | .6 | 20.3 |
| .8 | 63.4 | .8 | 54.3 | .8 | 44.1 | .8 | 32.7 | .8 | 20.0 |
| 8.0 | 63.2 | 18.0 | 54.1 | 28.0 | 43.9 | 38.0 | 32.5 | 48.0 | 19.7 |
| .2 | 63.0 | .2 | 53.9 | .2 | 43.7 | .2 | 32.3 | .2 | 19.4 |
| .4 | 62.9 | .4 | 53.7 | .4 | 43.5 | .4 | 32.0 | .4 | 19.2 |
| .6 | 62.7 | .6 | 53.5 | .6 | 43.2 | .6 | 31.8 | .6 | 18.9 |
| .8 | 62.6 | .8 | 53.3 | .8 | 43.0 | .8 | 31.5 | .8 | 18.7 |
| 9.0 | 62.4 | 19.0 | 53.1 | 29.0 | 42.8 | 39.0 | 31.3 | 49.0 | 18.4 |
| .2 | 62.2 | .2 | 52.9 | .2 | 42.6 | .2 | 31.1 | .2 | 18.1 |
| .4 | 62.0 | .4 | 52.7 | .4 | 42.4 | .4 | 30.8 | .4 | 17.8 |
| .6 | 61.9 | .6 | 52.5 | .6 | 42.1 | .6 | 30.6 | .6 | 17.6 |
| .8 | 61.7 | .8 | 52.3 | .8 | 41.9 | .8 | 30.3 | .8 | 17.3 |
| 10.0 | 61.5 | 20.0 | 52.1 | 30.0 | 41.7 | 40.0 | 30.1 | 50.0 | 17.0 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 17.0 | 60.0 | 2.6 | 70.0 | 14.1 | 80.0 | 35.4 | 90.0 | 70.1 |
| .2 | 16.7 | .2 | 2.3 | .2 | 13.5 | .2 | 35.9 | .2 | 70.8 |
| .4 | 16.4 | .4 | 2.0 | .4 | 14.8 | .4 | 36.4 | .4 | 71.6 |
| .6 | 16.2 | .6 | 1.7 | .6 | 15.2 | .6 | 37.0 | .6 | 72.3 |
| .8 | 15.9 | .8 | 1.4 | .8 | 15.5 | .8 | 37.5 | .8 | 73.1 |
| 51.0 | 15.6 | 61.0 | 1.1 | 71.0 | 13.9 | 81.0 | 38.0 | 91.0 | 73.8 |
| .2 | 15.3 | .2 | .8 | .2 | 16.3 | .2 | 38.5 | .2 | 74.5 |
| .4 | 15.1 | .4 | .5 | .4 | 16.7 | .4 | 39.1 | .4 | 75.2 |
| .6 | 14.8 | .6 | .1 | .6 | 17.0 | .6 | 39.6 | .6 | 75.9 |
| .8 | 14.6 | | | .8 | 17.4 | .8 | 40.2 | .8 | 76.6 |
| 52.0 | 14.8 | .8 | .2 | 72.0 | 17.8 | 82.0 | 40.7 | 92.0 | 77.3 |
| .2 | 14.0 | 62.0 | .5 | .2 | 18.2 | .2 | 41.3 | .2 | 78.0 |
| .4 | 13.7 | .2 | .8 | .4 | 18.6 | .4 | 41.9 | .4 | 78.6 |
| .6 | 13.4 | .4 | 1.1 | .6 | 19.0 | .6 | 42.4 | .6 | 79.3 |
| .8 | 13.1 | .6 | 1.5 | .8 | 19.4 | .8 | 43.0 | .8 | 79.9 |
| 53.0 | 12.8 | .8 | 1.8 | 73.0 | 19.8 | 83.0 | 43.6 | 93.0 | 80.6 |
| .2 | 12.5 | 63.0 | 2.1 | .2 | 20.2 | .2 | 44.3 | .2 | 81.2 |
| .4 | 12.2 | .2 | 2.4 | .4 | 20.6 | .4 | 44.9 | .4 | 81.9 |
| .6 | 12.0 | .4 | 2.7 | .6 | 21.0 | .6 | 45.6 | .6 | 82.5 |
| .8 | 11.7 | .6 | 3.1 | .8 | 21.4 | .8 | 46.2 | .8 | 83.2 |
| 54.0 | 11.4 | .8 | 3.4 | 74.0 | 21.8 | 84.0 | 46.9 | 94.0 | 83.8 |
| .2 | 11.1 | 64.0 | 3.7 | .2 | 22.2 | .2 | 47.6 | .2 | 84.4 |
| .4 | 10.8 | .2 | 4.0 | .4 | 22.6 | .4 | 48.3 | .4 | 85.0 |
| .6 | 10.6 | .4 | 4.4 | .6 | 23.0 | .6 | 49.1 | .6 | 85.7 |
| .8 | 10.3 | .6 | 4.7 | .8 | 23.4 | .8 | 49.8 | .8 | 86.3 |
| 55.0 | 10.0 | .8 | 5.1 | 75.0 | 23.8 | 85.0 | 50.5 | 95.0 | 86.9 |
| .2 | 9.7 | 65.0 | 5.4 | .2 | 24.2 | .2 | 51.3 | .2 | 87.5 |
| .4 | 9.4 | .2 | 5.7 | .4 | 24.6 | .4 | 52.0 | .4 | 88.0 |
| .6 | 9.1 | .4 | 6.1 | .6 | 25.1 | .6 | 52.8 | .6 | 88.6 |
| .8 | 8.8 | .6 | 6.4 | .8 | 25.5 | .8 | 53.5 | .8 | 89.1 |
| 56.0 | 8.5 | .8 | 6.8 | 76.0 | 25.9 | 86.0 | 54.3 | 96.0 | 89.7 |
| .2 | 8.2 | 66.0 | 7.1 | .2 | 26.3 | .2 | 55.1 | .2 | 90.3 |
| .4 | 7.9 | .2 | 7.4 | .4 | 26.8 | .4 | 55.9 | .4 | 90.8 |
| .6 | 7.6 | .4 | 7.8 | .6 | 27.2 | .6 | 56.7 | .6 | 91.4 |
| .8 | 7.3 | .6 | 8.1 | .8 | 27.7 | .8 | 57.5 | .8 | 91.9 |
| 57.0 | 7.0 | .8 | 8.5 | 77.0 | 28.1 | 87.0 | 58.3 | 97.0 | 92.5 |
| .2 | 6.7 | 67.0 | 8.8 | .2 | 28.6 | .2 | 59.1 | .2 | 93.0 |
| .4 | 6.4 | .2 | 9.1 | .4 | 29.0 | .4 | 59.9 | .4 | 93.5 |
| .6 | 6.1 | .4 | 9.5 | .6 | 29.5 | .6 | 60.7 | .6 | 94.1 |
| .8 | 5.8 | .6 | 9.8 | .8 | 29.9 | .8 | 61.5 | .8 | 94.6 |
| 58.0 | 5.5 | .8 | 10.2 | 78.0 | 30.4 | 88.0 | 62.3 | 98.0 | 95.1 |
| .2 | 5.2 | 68.0 | 10.5 | .2 | 30.9 | .2 | 63.1 | .2 | 95.6 |
| .4 | 4.9 | .2 | 10.9 | .4 | 31.4 | .4 | 63.9 | .4 | 96.1 |
| .6 | 4.7 | .4 | 11.2 | .6 | 31.8 | .6 | 64.7 | .6 | 96.5 |
| .8 | 4.4 | .6 | 11.6 | .8 | 32.3 | .8 | 65.5 | .8 | 97.0 |
| 59.0 | 4.1 | .8 | 11.9 | 79.0 | 32.8 | 89.0 | 66.3 | 99.0 | 97.5 |
| .2 | 3.8 | 69.0 | 12.3 | .2 | 33.3 | .2 | 67.1 | .2 | 98.0 |
| .4 | 3.5 | .2 | 12.7 | .4 | 33.8 | .4 | 67.8 | .4 | 98.5 |
| .6 | 3.2 | .4 | 13.0 | .6 | 34.4 | .6 | 68.6 | .6 | 98.9 |
| .8 | 2.9 | .6 | 13.4 | .8 | 34.9 | .8 | 69.3 | .8 | 99.4 |
| 60.0 | 2.6 | .8 | 13.7 | 80.0 | 35.4 | 90.0 | 70.1 | 100.0 | 99.9 |
| | | 70.0 | 14.1 | | | | | | |

UNDER PROOF.

# 48° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 69.8 | 10.0 | 61.2 | 20.0 | 51.9 | 30.0 | 41.4 | 40.0 | 29.7 |
| .2 | 69.6 | .2 | 61.0 | .2 | 51.7 | .2 | 41.2 | .2 | 29.5 |
| .4 | 69.4 | .4 | 60.8 | .4 | 51.5 | .4 | 41.0 | .4 | 29.2 |
| .6 | 69.3 | .6 | 60.7 | .6 | 51.3 | .6 | 40.7 | .6 | 29.0 |
| .8 | 69.1 | .8 | 60.5 | .8 | 51.1 | 8 | 40.5 | .8 | 28.7 |
| 1.0 | 68.9 | 11.0 | 60.3 | 21.0 | 50.9 | 31.0 | 40.3 | 41.0 | 28.5 |
| .2 | 68.7 | .2 | 60.1 | .2 | 50.7 | .2 | 40.1 | .2 | 28.3 |
| .4 | 68.6 | .4 | 59.9 | .4 | 50.5 | .4 | 39.9 | .4 | 28.0 |
| .6 | 68.4 | .6 | 59.8 | .6 | 50.3 | .6 | 39.6 | .6 | 27.8 |
| .8 | 68.3 | .8 | 59.6 | .8 | 50.1 | .8 | 39.4 | .8 | 27.5 |
| 2.0 | 68.1 | 12.0 | 59.4 | 22.0 | 49.9 | 32.0 | 39.2 | 42.0 | 27.3 |
| .2 | 67.9 | .2 | 59.2 | .2 | 49.7 | .2 | 39.0 | .2 | 27.0 |
| .4 | 67.8 | .4 | 59.0 | .4 | 49.5 | .4 | 38.8 | .4 | 26.8 |
| .6 | 67.6 | .6 | 58.9 | .6 | 49.3 | .6 | 38.5 | .6 | 26.5 |
| .8 | 67.5 | .8 | 58.7 | .8 | 49.1 | .8 | 38.3 | .8 | 26.3 |
| 3.0 | 67.3 | 13.0 | 58.5 | 23.0 | 48.9 | 33.0 | 38.1 | 43.0 | 26.0 |
| .2 | 67.1 | .2 | 58.3 | .2 | 48.7 | .2 | 37.9 | .2 | 25.7 |
| .4 | 66.9 | .4 | 58.1 | .4 | 48.5 | .4 | 37.6 | .4 | 25.5 |
| .6 | 66.8 | .6 | 58.0 | .6 | 48.2 | .6 | 37.4 | .6 | 25.2 |
| .8 | 66.6 | .8 | 57.8 | .8 | 48.0 | .8 | 37.1 | .8 | 25.0 |
| 4.0 | 66.4 | 14.0 | 57.6 | 24.0 | 47.8 | 34.0 | 36.9 | 44.0 | 24.7 |
| .2 | 66.2 | .2 | 57.4 | .2 | 47.6 | .2 | 36.7 | .2 | 24.4 |
| .4 | 66.1 | .4 | 57.2 | .4 | 47.4 | .4 | 36.5 | .4 | 24.2 |
| .6 | 65.9 | .6 | 57.1 | .6 | 47.2 | .6 | 36.2 | .6 | 23.9 |
| .8 | 65.8 | .8 | 56.9 | .8 | 47.0 | .8 | 36.0 | .8 | 23.7 |
| 5.0 | 65.6 | 15.0 | 56.7 | 25.0 | 46.8 | 35.0 | 35.8 | 45.0 | 23.4 |
| .2 | 65.4 | .2 | 56.5 | .2 | 46.6 | .2 | 35.6 | .2 | 23.1 |
| .4 | 65.2 | .4 | 56.3 | .4 | 46.4 | .4 | 35.3 | .4 | 22.9 |
| .6 | 65.1 | .6 | 56.1 | .6 | 46.1 | .6 | 35.1 | .6 | 22.6 |
| .8 | 64.9 | .8 | 55.9 | .8 | 45.9 | .8 | 34.8 | .8 | 22.4 |
| 6.0 | 64.7 | 16.0 | 55.7 | 26.0 | 45.7 | 36.0 | 34.6 | 46.0 | 22.1 |
| .2 | 64.5 | .2 | 55.5 | .2 | 45.5 | .2 | 34.4 | .2 | 21.8 |
| .4 | 64.3 | .4 | 55.3 | .4 | 45.3 | .4 | 34.1 | .4 | 21.6 |
| .6 | 64.2 | .6 | 55.2 | .6 | 45.1 | .6 | 33.9 | .6 | 21.3 |
| .8 | 64.0 | .8 | 55.0 | .8 | 44 9 | .8 | 33.6 | .8 | 21.1 |
| 7.0 | 63.8 | 17.0 | 54.8 | 27.0 | 44 7 | 37 0 | 33.4 | 47.0 | 20.8 |
| .2 | 63.6 | .2 | 54.6 | .2 | 44.5 | .2 | 33.2 | .2 | 20.5 |
| .4 | 63.5 | .4 | 54.4 | .4 | 44.3 | .4 | 32.9 | .4 | 20.2 |
| .6 | 63.3 | .6 | 54.2 | .6 | 44.1 | .6 | 32.7 | .6 | 20.0 |
| .8 | 63.2 | .8 | 54.0 | .8 | 43.9 | .8 | 32.4 | 8 | 19.7 |
| 8.0 | 63 0 | 18.0 | 53.8 | 28.0 | 43.7 | 38.0 | 32.2 | 48.0 | 19.4 |
| .2 | 62.8 | .2 | 53.6 | .2 | 43.5 | .2 | 32.0 | .2 | 19.1 |
| .4 | 62.6 | .4 | 53.4 | .4 | 43.2 | 4 | 31.7 | .4 | 18.9 |
| .6 | 62.5 | .6 | 53.2 | .6 | 43.0 | .6 | 31.5 | .6 | 18.6 |
| .8 | 62.3 | .8 | 53.0 | .8 | 42.7 | .8 | 31.2 | .8 | 18.4 |
| 9.0 | 62.1 | 19.0 | 52.8 | 29.0 | 42.5 | 39.0 | 31.0 | 49.0 | 18.1 |
| .2 | 61.9 | .2 | 52.6 | .2 | 42.3 | .2 | 30.7 | .2 | 17.8 |
| .4 | 61.7 | .4 | 52.4 | .4 | 42.1 | .4 | 30.5 | .4 | 17.5 |
| .6 | 61.6 | .6 | 52.3 | .6 | 41.8 | .6 | 30.2 | .6 | 17.3 |
| .8 | 61.4 | .8 | 52.1 | .8 | 41.6 | .8 | 30.0 | .8 | 17.0 |
| 10.0 | 61.2 | 20.0 | 51.9 | 30.0 | 41.4 | 40.0 | 29.7 | 50.0 | 16.7 |

OVER PROOF.

# TEMPERATURE 48°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 16.7 | 60.0 | 2.2 | 70.0 | 14.4 | 80.0 | 35.8 | 90.0 | 70.3 |
| .2 | 16.4 | .2 | 1.9 | .2 | 14.8 | .2 | 36.3 | .2 | 71.0 |
| .4 | 16.1 | .4 | 1.6 | .4 | 15.2 | .4 | 36.8 | .4 | 71.8 |
| .6 | 15.9 | .6 | 1.3 | .6 | 15.5 | .6 | 37.4 | .6 | 72.5 |
| .8 | 15.6 | .8 | 1.0 | .8 | 15.9 | .8 | 37.9 | .8 | 73.3 |
| 51.0 | 15.3 | 61.0 | .7 | 71.0 | 16.3 | 81.0 | 38.4 | 91.0 | 74.0 |
| .2 | 15.0 | .2 | .4 | .2 | 16.7 | .2 | 38.9 | .2 | 74.7 |
| .4 | 14.7 | .4 | .1 | .4 | 17.1 | .4 | 39.5 | .4 | 75.4 |
| .6 | 14.5 | .6 | .3 | .6 | 17.4 | .6 | 40.0 | .6 | 76.0 |
| .8 | 14.2 | .8 | .6 | .8 | 17.8 | .8 | 40.6 | .8 | 76.7 |
| 52.0 | 13.9 | 62.0 | .9 | 72.0 | 18.2 | 82.0 | 41.1 | 92.0 | 77.4 |
| .2 | 13.6 | .2 | 1.2 | .2 | 18.6 | .2 | 41.7 | .2 | 78.1 |
| .4 | 13.3 | .4 | 1.5 | .4 | 19.0 | .4 | 42.3 | .4 | 78.8 |
| .6 | 13.1 | .6 | 1.8 | .6 | 19.4 | .6 | 42.8 | .6 | 79.4 |
| .8 | 12.8 | .8 | 2.1 | .8 | 19.8 | .8 | 43.4 | .8 | 80.1 |
| 53.0 | 12.5 | 63.0 | 2.4 | 73.0 | 20.2 | 83.0 | 44.0 | 93.0 | 80.8 |
| .2 | 12.2 | .2 | 2.7 | .2 | 20.6 | .2 | 44.7 | .2 | 81.4 |
| .4 | 11.9 | .4 | 3.0 | .4 | 21.0 | .4 | 45.3 | .4 | 82.0 |
| .6 | 11.7 | .6 | 3.4 | .6 | 21.3 | .6 | 46.0 | .6 | 82.7 |
| .8 | 11.4 | .8 | 3.7 | .8 | 21.7 | .8 | 46.6 | .8 | 83.3 |
| 54.0 | 11.1 | 64.0 | 4.0 | 74.0 | 22.1 | 84.0 | 47.3 | 94.0 | 83.9 |
| .2 | 10.8 | .2 | 4.3 | .2 | 22.5 | .2 | 48.0 | .2 | 84.5 |
| .4 | 10.5 | .4 | 4.7 | .4 | 22.9 | .4 | 48.7 | .4 | 85.1 |
| .6 | 10.2 | .6 | 5.0 | .6 | 23.3 | .6 | 49.5 | .6 | 85.7 |
| .8 | 9.9 | .8 | 5.4 | .8 | 23.7 | .8 | 50.2 | .8 | 86.3 |
| 55.0 | 9.6 | 65.0 | 5.7 | 75.0 | 24.1 | 85.0 | 50.9 | 95.0 | 86.9 |
| .2 | 9.3 | .2 | 6.0 | .2 | 24.5 | .2 | 51.7 | .2 | 87.5 |
| .4 | 9.0 | .4 | 6.4 | .4 | 25.0 | .4 | 52.4 | .4 | 88.1 |
| .6 | 8.8 | .6 | 6.7 | .6 | 25.4 | .6 | 53.2 | .6 | 88.6 |
| .8 | 8.5 | .8 | 7.1 | .8 | 25.9 | .8 | 53.9 | .8 | 89.2 |
| 56.0 | 8.2 | 66.0 | 7.4 | 76.0 | 26.3 | 86.0 | 54.7 | 96.0 | 89.8 |
| .2 | 7.9 | .2 | 7.7 | .2 | 26.7 | .2 | 55.5 | .2 | 90.3 |
| .4 | 7.6 | .4 | 8.1 | .4 | 27.2 | .4 | 56.3 | .4 | 90.9 |
| .6 | 7.3 | .6 | 8.4 | .6 | 27.6 | .6 | 57.0 | .6 | 91.4 |
| .8 | 7.0 | .8 | 8.8 | .8 | 28.1 | .8 | 57.8 | .8 | 92.0 |
| 57.0 | 6.7 | 67.0 | 9.1 | 77.0 | 28.5 | 87.0 | 58.6 | 97.0 | 92.5 |
| .2 | 6.4 | .2 | 9.4 | .2 | 29.0 | .2 | 59.4 | .2 | 93.0 |
| .4 | 6.1 | .4 | 9.8 | .4 | 29.4 | .4 | 60.2 | .4 | 93.5 |
| .6 | 5.8 | .6 | 10.1 | .6 | 29.9 | .6 | 61.0 | .6 | 94.1 |
| .8 | 5.5 | .8 | 10.5 | .8 | 30.3 | .8 | 61.8 | .8 | 94.6 |
| 58.0 | 5.2 | 68.0 | 10.8 | 78.0 | 30.8 | 88.0 | 62.6 | 98.0 | 95.1 |
| .2 | 4.9 | .2 | 11.2 | .2 | 31.3 | .2 | 63.4 | .2 | 95.6 |
| .4 | 4.6 | .4 | 11.5 | .4 | 31.8 | .4 | 64.2 | .4 | 96.1 |
| .6 | 4.3 | .6 | 11.9 | .6 | 32.2 | .6 | 64.9 | .6 | 96.6 |
| .8 | 4.0 | .8 | 12.2 | .8 | 32.7 | .8 | 65.7 | .8 | 97.1 |
| 59.0 | 3.7 | 69.0 | 12.6 | 79.0 | 33.2 | 89.0 | 66.5 | 99.0 | 97.6 |
| .2 | 3.4 | .2 | 13.0 | .2 | 33.7 | .2 | 67.3 | .2 | 98.1 |
| .4 | 3.1 | .4 | 13.3 | .4 | 34.2 | .4 | 68.0 | .4 | 98.5 |
| .6 | 2.8 | .6 | 13.7 | .6 | 34.8 | .6 | 68.8 | .6 | 99.0 |
| .8 | 2.5 | .8 | 14.0 | .8 | 35.3 | .8 | 69.5 | .8 | 99.4 |
| 60.0 | 2.2 | 70.0 | 14.4 | 80.0 | 35.8 | 90.0 | 70.3 | 100.0 | 99.9 |

UNDER PROOF.

# 49° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 69.5 | 10.0 | 60.9 | 20.0 | 51.6 | 30.0 | 41.1 | 40.0 | 29.4 |
| .2 | 69.3 | .2 | 60.7 | .2 | 51.4 | .2 | 40.9 | .2 | 29.2 |
| .4 | 69.2 | .4 | 60.5 | .4 | 51.2 | .4 | 40.7 | .4 | 28.9 |
| .6 | 69.0 | .6 | 60.4 | .6 | 51.0 | .6 | 40.4 | .6 | 28.7 |
| .8 | 68.9 | .8 | 60.2 | .8 | 50.8 | .8 | 40.2 | .8 | 28.4 |
| 1.0 | 68.7 | 11.0 | 60.0 | 21.0 | 50.6 | 31.0 | 40.0 | 41.0 | 28.2 |
| .2 | 68.5 | .2 | 59.8 | .2 | 50.4 | .2 | 39.8 | .2 | 28.0 |
| .4 | 68.4 | .4 | 59.6 | .4 | 50.2 | .4 | 39.6 | .4 | 27.7 |
| .6 | 68.2 | .6 | 59.5 | .6 | 50.0 | .6 | 39.3 | .6 | 27.5 |
| .8 | 68.1 | .8 | 59.3 | .8 | 49.8 | .8 | 39.1 | .8 | 27.2 |
| 2.0 | 67.9 | 12.0 | 59.1 | 22.0 | 49.6 | 32.0 | 38.9 | 42.0 | 27.0 |
| .2 | 67.7 | .2 | 58.9 | .2 | 49.4 | .2 | 38.7 | .2 | 26.7 |
| .4 | 67.6 | .4 | 58.7 | .4 | 49.2 | .4 | 38.5 | .4 | 26.5 |
| .6 | 67.4 | .6 | 58.6 | .6 | 49.0 | .6 | 38.2 | .6 | 26.2 |
| .8 | 67.3 | .8 | 58.4 | .8 | 48.8 | .8 | 38.0 | .8 | 26.0 |
| 3.0 | 67.1 | 13.0 | 58.2 | 23.0 | 48.6 | 33.0 | 37.8 | 43.0 | 25.7 |
| .2 | 66.9 | .2 | 58.0 | .2 | 48.4 | .2 | 37.6 | .2 | 25.4 |
| .4 | 66.7 | .4 | 57.8 | .4 | 48.2 | .4 | 37.3 | .4 | 25.2 |
| .6 | 66.6 | .6 | 57.7 | .6 | 48.0 | .6 | 37.1 | .6 | 24.9 |
| .8 | 66.4 | .8 | 57.5 | .8 | 47.7 | .8 | 36.8 | .8 | 24.7 |
| 4.0 | 66.2 | 14.0 | 57.3 | 24.0 | 47.5 | 34.0 | 36.6 | 44.0 | 24.4 |
| .2 | 66.0 | .2 | 57.1 | .2 | 47.3 | .2 | 36.4 | .2 | 24.1 |
| .4 | 65.9 | .4 | 56.9 | .4 | 47.1 | .4 | 36.2 | .4 | 23.9 |
| .6 | 65.7 | .6 | 56.8 | .6 | 46.9 | .6 | 35.9 | .6 | 23.6 |
| .8 | 65.6 | .8 | 56.6 | .8 | 46.7 | .8 | 35.7 | .8 | 23.4 |
| 5.0 | 65.4 | 15.0 | 56.4 | 25.0 | 46.5 | 35.0 | 35.5 | 45.0 | 23.1 |
| .2 | 65.2 | .2 | 56.2 | .2 | 46.3 | .2 | 35.3 | .2 | 22.8 |
| .4 | 65.0 | .4 | 56.0 | .4 | 46.1 | .4 | 35.0 | .4 | 22.6 |
| .6 | 64.9 | .6 | 55.9 | .6 | 45.9 | .6 | 34.8 | .6 | 22.3 |
| .8 | 64.7 | .8 | 55.7 | .8 | 45.7 | .8 | 34.5 | .8 | 22.1 |
| 6.0 | 64.5 | 16.0 | 55.5 | 26.0 | 45.5 | 36.0 | 34.3 | 46.0 | 21.8 |
| .2 | 64.3 | .2 | 55.3 | .2 | 45.3 | .2 | 34.1 | .2 | 21.5 |
| .4 | 64.1 | .4 | 55.1 | .4 | 45.1 | .4 | 33.8 | .4 | 21.2 |
| .6 | 64.0 | .6 | 55.0 | .6 | 44.9 | .6 | 33.6 | .6 | 21.0 |
| .8 | 63.8 | .8 | 54.8 | .8 | 44.7 | .8 | 33.3 | .8 | 20.7 |
| 7.0 | 63.6 | 17.0 | 54.6 | 27.0 | 44.5 | 37.0 | 33.1 | 47.0 | 20.4 |
| .2 | 63.4 | .2 | 54.4 | .2 | 44.3 | .2 | 32.9 | .2 | 20.1 |
| .4 | 63.2 | .4 | 54.2 | .4 | 44.1 | .4 | 32.6 | .4 | 19.9 |
| .6 | 63.1 | .6 | 54.0 | .6 | 43.8 | .6 | 32.4 | .6 | 19.6 |
| .8 | 62.9 | .8 | 53.8 | .8 | 43.6 | .8 | 32.1 | .8 | 19.4 |
| 8.0 | 62.7 | 18.0 | 53.6 | 28.0 | 43.4 | 38.0 | 31.9 | 48.0 | 19.1 |
| .2 | 62.5 | .2 | 53.4 | .2 | 43.2 | .2 | 31.7 | .2 | 18.8 |
| .4 | 62.3 | .4 | 53.2 | .4 | 42.9 | .4 | 31.4 | .4 | 18.6 |
| .6 | 62.2 | .6 | 53.0 | .6 | 42.7 | .6 | 31.2 | .6 | 18.3 |
| .8 | 62.0 | .8 | 52.8 | .8 | 42.4 | .8 | 30.9 | .8 | 18.1 |
| 9.0 | 61.8 | 19.0 | 52.6 | 29.0 | 42.2 | 39.0 | 30.7 | 49.0 | 17.8 |
| .2 | 61.6 | .2 | 52.4 | .2 | 42.0 | .2 | 30.4 | .2 | 17.5 |
| .4 | 61.4 | .4 | 52.2 | .4 | 41.8 | .4 | 30.2 | .4 | 17.2 |
| .6 | 61.3 | .6 | 52.0 | .6 | 41.5 | .6 | 29.9 | .6 | 17.0 |
| .8 | 61.1 | .8 | 51.8 | .8 | 41.3 | .8 | 29.7 | .8 | 16.7 |
| 10.0 | 60.9 | 20.0 | 51.6 | 30.0 | 41.1 | 40.0 | 29.4 | 50.0 | 16.4 |

OVER PROOF.

# TEMPERATURE 49°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 16.4 | 60.0 | 1.9 | 70.0 | 14.8 | 80.0 | 36.2 | 90.0 | 70.5 |
| .2 | 16.1 | .2 | 1.6 | .2 | 15.2 | .2 | 36.7 | .2 | 71.2 |
| .4 | 15.8 | .4 | 1.3 | .4 | 15.6 | .4 | 37.2 | .4 | 71.9 |
| .6 | 15.6 | .6 | 1.0 | .6 | 15.9 | .6 | 37.7 | .6 | 72.7 |
| .8 | 15.3 | .8 | .7 | .8 | 16.3 | .8 | 38.2 | .8 | 73.4 |
| 51.0 | 15.0 | 61.0 | .4 | 71.0 | 16.7 | 81.0 | 38.7 | 91.0 | 74.1 |
| .2 | 14.7 | .2 | .1 | .2 | 17.1 | .2 | 39.3 | .2 | 74.8 |
| .4 | 14.4 | .4 | .2 | .4 | 17.5 | .4 | 39.8 | .4 | 75.5 |
| .6 | 14.2 | .6 | .6 | .6 | 17.8 | .6 | 40.4 | .6 | 76.2 |
| .8 | 13.9 | .8 | .9 | .8 | 18.2 | .8 | 40.9 | .8 | 76.9 |
| 52.0 | 13.6 | 62.0 | 1.2 | 72.0 | 18.6 | 82.0 | 41.5 | 92.0 | 77.6 |
| .2 | 13.3 | .2 | 1.5 | .2 | 19.0 | .2 | 42.1 | .2 | 78.3 |
| .4 | 13.0 | .4 | 1.8 | .4 | 19.4 | .4 | 42.7 | .4 | 78.9 |
| .6 | 12.8 | .6 | 2.2 | .6 | 19.7 | .6 | 43.3 | .6 | 79.6 |
| .8 | 12.5 | .8 | 2.5 | .8 | 20.1 | .8 | 43.9 | .8 | 80.2 |
| 53.0 | 12.2 | 63.0 | 2.8 | 73.0 | 20.5 | 83.0 | 44.5 | 93.0 | 80.9 |
| .2 | 11.9 | .2 | 3.1 | .2 | 20.9 | .2 | 45.1 | .2 | 81.5 |
| .4 | 11.6 | .4 | 3.4 | .4 | 21.3 | .4 | 45.8 | .4 | 82.1 |
| .6 | 11.4 | .6 | 3.8 | .6 | 21.6 | .6 | 46.4 | .6 | 82.8 |
| .8 | 11.1 | .8 | 4.1 | .8 | 22.0 | .8 | 47.1 | .8 | 83.4 |
| 54.0 | 10.8 | 64.0 | 4.4 | 74.0 | 22.4 | 84.0 | 47.7 | 94.0 | 84.0 |
| .2 | 10.5 | .2 | 4.7 | .2 | 22.8 | .2 | 48.4 | .2 | 84.6 |
| .4 | 10.2 | .4 | 5.1 | .4 | 23.2 | .4 | 49.1 | .4 | 85.2 |
| .6 | 9.9 | .6 | 5.4 | .6 | 23.7 | .6 | 49.9 | .6 | 85.8 |
| .8 | 9.6 | .8 | 5.6 | .8 | 24.1 | .8 | 50.6 | .8 | 86.4 |
| 55.0 | 9.3 | 65.0 | 6.1 | 75.0 | 24.5 | 85.0 | 51.3 | 95.0 | 87.0 |
| .2 | 9.0 | .2 | 6.4 | .2 | 24.9 | .2 | 52.0 | .2 | 87.6 |
| .4 | 8.7 | .4 | 6.8 | .4 | 25.4 | .4 | 52.8 | .4 | 88.1 |
| .6 | 8.5 | .6 | 7.1 | .6 | 25.8 | .6 | 53.5 | .6 | 88.7 |
| .8 | 8.2 | .8 | 7.5 | .8 | 26.3 | .8 | 54.3 | .8 | 89.2 |
| 56.0 | 7.9 | 66.0 | 7.8 | 76.0 | 26.7 | 86.0 | 55.0 | 96.0 | 89.8 |
| .2 | 7.6 | .2 | 8.1 | .2 | 27.1 | .2 | 55.8 | .4 | 90.4 |
| .4 | 7.3 | .4 | 8.5 | .4 | 27.6 | .4 | 56.6 | .6 | 90.9 |
| .6 | 7.0 | .6 | 8.8 | .6 | 28.0 | .6 | 57.4 | .8 | 91.5 |
| .8 | 6.7 | .8 | 9.2 | .8 | 28.5 | .8 | 58.2 | .8 | 92.0 |
| 57.0 | 6.4 | 67.0 | 9.5 | 77.0 | 28.9 | 87.0 | 59.0 | 97.0 | 92.6 |
| .2 | 6.1 | .2 | 9.8 | .2 | 29.4 | .2 | 59.8 | .2 | 93.1 |
| .4 | 5.8 | .4 | 10.2 | .4 | 29.8 | .4 | 60.6 | .4 | 93.6 |
| .6 | 5.5 | .6 | 10.5 | .6 | 30.3 | .6 | 61.3 | .6 | 94.2 |
| .8 | 5.2 | .8 | 10.9 | .8 | 30.7 | .8 | 62.1 | .8 | 94.7 |
| 58.0 | 4.9 | 68.0 | 11.2 | 78.0 | 31.2 | 88.0 | 62.9 | 98.0 | 95.2 |
| .2 | 4.6 | .2 | 11.6 | .2 | 31.7 | .2 | 63.7 | .2 | 95.7 |
| .4 | 4.3 | .4 | 11.9 | .4 | 32.2 | .4 | 64.4 | .4 | 96.2 |
| .6 | 4.0 | .6 | 12.3 | .6 | 32.6 | .6 | 65.2 | .6 | 96.6 |
| .8 | 3.7 | .8 | 12.6 | .8 | 33.1 | .8 | 65.9 | .8 | 97.1 |
| 59.0 | 3.4 | 69.0 | 13.0 | 79.0 | 33.6 | 89.0 | 66.7 | 99.0 | 97.6 |
| .2 | 3.1 | .2 | 13.4 | .2 | 34.1 | .2 | 67.5 | .2 | 98.1 |
| .4 | 2.8 | .4 | 13.7 | .4 | 34.6 | .4 | 68.2 | .4 | 98.6 |
| .6 | 2.5 | .6 | 14.1 | .6 | 35.2 | .6 | 69.0 | .6 | 99.0 |
| .8 | 2.2 | .8 | 14.4 | .8 | 35.7 | .8 | 69.7 | .8 | 99.5 |
| 60.0 | 1.9 | 70.0 | 14.8 | 80.0 | 36.2 | 90.0 | 70.5 | 100.0 | 100.0 |

UNDER PROOF.

# 50° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 69.3 | 10.0 | 60.7 | 20.0 | 51.4 | 30.0 | 40.9 | 40.0 | 29.1 |
| .2 | 69.1 | .2 | 60.5 | .2 | 51.2 | .2 | 40.7 | .2 | 28.9 |
| .4 | 69.0 | .4 | 60.3 | .4 | 51.0 | .4 | 40.5 | .4 | 28.6 |
| .6 | 68.8 | .6 | 60.2 | .6 | 50.8 | .6 | 40.2 | .6 | 28.4 |
| .8 | 68.7 | .8 | 60.0 | .8 | 50.6 | 8 | 40.0 | .8 | 28.1 |
| 1.0 | 68.5 | 11.0 | 59.8 | 21.0 | 50.4 | 31.0 | 39.8 | 41.0 | 27.9 |
| .2 | 68.3 | .2 | 59.6 | .2 | 50.2 | .2 | 39.6 | .2 | 27.6 |
| .4 | 68.2 | .4 | 59.4 | .4 | 50.0 | .4 | 39.3 | .4 | 27.4 |
| .6 | 68.0 | .6 | 59.3 | .6 | 49.8 | .6 | 39.1 | .6 | 27.1 |
| .8 | 67.9 | .8 | 59.1 | .8 | 49.6 | .8 | 38.8 | .8 | 26.9 |
| 2.0 | 67.7 | 12.0 | 58.9 | 22.0 | 49.4 | 32.0 | 38.6 | 42.0 | 26.6 |
| .2 | 67.5 | .2 | 58.7 | .2 | 49.2 | .2 | 38.4 | .2 | 26.4 |
| .4 | 67.3 | .4 | 58.5 | .4 | 49.0 | .4 | 38.2 | .4 | 26.1 |
| .6 | 67.2 | .6 | 58.4 | .6 | 48.8 | .6 | 37.9 | .6 | 25.9 |
| .8 | 67.0 | .8 | 58.2 | .8 | 48.6 | .8 | 37.7 | .8 | 25.6 |
| 3.0 | 66.8 | 13.0 | 58.0 | 23.0 | 48.4 | 33.0 | 37.5 | 43.0 | 25.4 |
| .2 | 66.6 | .2 | 57.8 | .2 | 48.2 | .2 | 37.3 | .2 | 25.1 |
| .4 | 66.5 | .4 | 57.6 | .4 | 48.0 | .4 | 37.0 | .4 | 24.9 |
| .6 | 66.3 | .6 | 57.5 | .6 | 47.7 | .6 | 36.8 | .6 | 24.6 |
| .8 | 66.2 | .8 | 57.3 | .8 | 47.5 | .8 | 36.5 | .8 | 24.4 |
| 4.0 | 66.0 | 14.0 | 57.1 | 24.0 | 47.3 | 34.0 | 36.3 | 44.0 | 24.1 |
| .2 | 65.8 | .2 | 56.9 | .2 | 47.1 | .2 | 36.1 | .2 | 23.8 |
| .4 | 65.7 | .4 | 56.7 | .4 | 46.9 | .4 | 35.9 | .4 | 23.6 |
| .6 | 65.5 | .6 | 56.6 | .6 | 46.7 | .6 | 35.6 | .6 | 23.3 |
| .8 | 65.4 | .8 | 56.4 | .8 | 46.5 | .8 | 35.4 | .8 | 23.1 |
| 5.0 | 65.2 | 15.0 | 56.2 | 25.0 | 46.3 | 35.0 | 35.2 | 45.0 | 22.8 |
| .2 | 65.0 | .2 | 56.0 | .2 | 46.1 | .2 | 35.0 | .2 | 22.5 |
| .4 | 64.8 | .4 | 55.8 | .4 | 45.9 | .4 | 34.7 | .4 | 22.2 |
| .6 | 64.7 | .6 | 55.7 | .6 | 45.6 | .6 | 34.5 | .6 | 22.0 |
| .8 | 64.5 | .8 | 55.5 | .8 | 45.4 | .8 | 34.2 | .8 | 21.7 |
| 6.0 | 64.3 | 16.0 | 55.3 | 26.0 | 45.2 | 36.0 | 34.0 | 46.0 | 21.4 |
| .2 | 64.1 | .2 | 55.1 | .2 | 45.0 | .2 | 33.8 | .2 | 21.1 |
| .4 | 63.9 | .4 | 54.9 | .4 | 44.8 | .4 | 33.5 | .4 | 20.9 |
| .6 | 63.8 | .6 | 54.7 | .6 | 44.6 | .6 | 33.3 | .6 | 20.6 |
| .8 | 63.6 | .8 | 54.5 | .8 | 44.4 | .8 | 33.0 | .8 | 20.4 |
| 7.0 | 63.4 | 17.0 | 54.3 | 27.0 | 44.2 | 37 0 | 32.8 | 47.0 | 20.1 |
| .2 | 63.2 | .2 | 54.1 | .2 | 44.0 | .2 | 32.6 | .2 | 19.8 |
| .4 | 63 0 | .4 | 53.9 | .4 | 43.8 | .4 | 32.3 | .4 | 19.6 |
| .6 | 62.9 | .6 | 53.7 | .6 | 43.5 | .6 | 32.1 | .6 | 19.3 |
| .8 | 62.7 | .8 | 53.5 | .8 | 43.3 | .8 | 31.8 | 8 | 19.1 |
| 8.0 | 62.5 | 18.0 | 53.3 | 28.0 | 43.1 | 38.0 | 31.6 | 48.0 | 18.8 |
| .2 | 62.3 | .2 | 53.1 | .2 | 42.9 | .2 | 31.4 | .2 | 18.5 |
| .4 | 62.1 | .4 | 52.9 | .4 | 42.7 | 4 | 31.1 | .4 | 18.2 |
| .6 | 62.0 | .6 | 52.8 | .6 | 42.4 | .6 | 30.9 | .6 | 18.0 |
| .8 | 61.8 | .8 | 52.6 | .8 | 42.2 | .8 | 30.6 | .8 | 17.7 |
| 9.0 | 61.6 | 19.0 | 52.4 | 29.0 | 42.0 | 39.0 | 30.4 | 49.0 | 17.4 |
| .2 | 61.4 | .2 | 52.2 | .2 | 41.8 | .2 | 30.1 | .2 | 17.1 |
| .4 | 61.2 | .4 | 52.0 | .4 | 41.6 | .4 | 29.9 | .4 | 16.9 |
| .6 | 61.1 | .6 | 51.8 | .6 | 41.3 | .6 | 29.6 | .6 | 16.6 |
| .8 | 60.9 | .8 | 51.6 | .8 | 41.1 | .8 | 29.4 | .8 | 16.4 |
| 10.0 | 60.7 | 20.0 | 51.4 | 30.0 | 40.9 | 40.0 | 29.1 | 50.0 | 16.1 |

OVER PROOF.

# TEMPERATURE 50°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 16 1 | 60.0 | 1.5 | 70.0 | 15.1 | 80.0 | 36.5 | 90.0 | 70.7 |
| .2 | 15.8 | .2 | 1.2 | .2 | 15.5 | .2 | 37.0 | .2 | 71.4 |
| .4 | 15.5 | .4 | .9 | .4 | 15.9 | .4 | 37.5 | .4 | 72.1 |
| .6 | 15.3 | .6 | .6 | .6 | 16.2 | .6 | 38.1 | .6 | 72.9 |
| .8 | 15.0 | .8 | .3 | .8 | 16.6 | .8 | 38.6 | .8 | 73.6 |
| 51.0 | 14.7 | 61.0 | .0 | 71.0 | 17.0 | 81.0 | 39.1 | 91.0 | 74.3 |
| .2 | 14.4 | | | .2 | 17.4 | .2 | 39.7 | .2 | 75.0 |
| .4 | 14.1 | .2 | .3 | .4 | 17.8 | .4 | 40.2 | .4 | 75.7 |
| .6 | 13.9 | .4 | .6 | .6 | 18.1 | .6 | 40.8 | .6 | 76.3 |
| .8 | 13.6 | .6 | .9 | .8 | 18.5 | .8 | 41.3 | .8 | 77.0 |
| | | .8 | 1.2 | | | | | | |
| 52.0 | 13.3 | | | 72.0 | 18.9 | 82.0 | 41.9 | 92.0 | 77.7 |
| .2 | 13.0 | 62.0 | 1.5 | .2 | 19.3 | .2 | 42.5 | .2 | 78.4 |
| .4 | 12.7 | .2 | 1.8 | .4 | 19.7 | .4 | 43.1 | .4 | 79.0 |
| .6 | 12.5 | .4 | 2.1 | .6 | 20.1 | .6 | 43.7 | .6 | 79.7 |
| .8 | 12.2 | .6 | 2.5 | .8 | 20.5 | .8 | 44.3 | .8 | 80.3 |
| | | .8 | 2.8 | | | | | | |
| 53.0 | 11.9 | | | 73.0 | 20.9 | 83.0 | 44.9 | 93.0 | 81.0 |
| .2 | 11.6 | 63.0 | 3.1 | .2 | 21.3 | .2 | 45.5 | .2 | 81.6 |
| .4 | 11.3 | .2 | 3.4 | .4 | 21.7 | .4 | 46.2 | .4 | 82.2 |
| .6 | 11.1 | .4 | 3.7 | .6 | 22.0 | .6 | 46.8 | .6 | 82.9 |
| .8 | 10.8 | .6 | 4.1 | .8 | 22.4 | .8 | 47.5 | .8 | 83.5 |
| | | .8 | 4.4 | | | | | | |
| 54.0 | 10.5 | | | 74.0 | 22.8 | 84.0 | 48.1 | 94.0 | 84.1 |
| .2 | 10.2 | 64.0 | 4.7 | .2 | 23.2 | .2 | 48.8 | .2 | 84.7 |
| .4 | 9.9 | .2 | 5.0 | .4 | 23.6 | .4 | 49.5 | .4 | 85.3 |
| .6 | 9.6 | .4 | 5.4 | .6 | 24.1 | .6 | 50.3 | .6 | 85.9 |
| .8 | 9.3 | .6 | 5.7 | .8 | 24.5 | .8 | 51.0 | .8 | 86.5 |
| | | .8 | 6.1 | | | | | | |
| 55.0 | 9.0 | | | 75.0 | 24.9 | 85.0 | 51.7 | 95.0 | 87.1 |
| .2 | 8.7 | 65.0 | 6.4 | .2 | 25.3 | .2 | 52.4 | .2 | 87.7 |
| .4 | 8.4 | .2 | 6.7 | .4 | 25.7 | .4 | 53.2 | .4 | 88.2 |
| .6 | 8.1 | .4 | 7.1 | .6 | 26.2 | .6 | 53.9 | .6 | 88.8 |
| .8 | 7.8 | .6 | 7.4 | .8 | 26.6 | .8 | 54.7 | .8 | 89.3 |
| | | .8 | 7.8 | | | | | | |
| 56.0 | 7.5 | | | 76.0 | 27.0 | 86.0 | 55.4 | 96.0 | 89.9 |
| .2 | 7.2 | 66.0 | 8.1 | .2 | 27.4 | .2 | 56.2 | .2 | 90.4 |
| .4 | 6.9 | .2 | 8.4 | .4 | 27.9 | .4 | 57.0 | .4 | 91.0 |
| .6 | 6.7 | .4 | 8.8 | .6 | 28.3 | .6 | 57.7 | .6 | 91.5 |
| .8 | 6.4 | .6 | 9.1 | .8 | 28.8 | .8 | 58.5 | .8 | 92.1 |
| | | .8 | 9.5 | | | | | | |
| 57.0 | 6.1 | | | 77.0 | 29.2 | 87.0 | 59.3 | 97.0 | 92.6 |
| .2 | 5.8 | 67.0 | 9.8 | .2 | 29.7 | .2 | 60.1 | .2 | 93.2 |
| .4 | 5.5 | .2 | 10.1 | .4 | 30.1 | .4 | 60.9 | .4 | 93.6 |
| .6 | 5.2 | .4 | 10.5 | .6 | 30.6 | .6 | 61.6 | .6 | 94.2 |
| .8 | 4.9 | .6 | 10.8 | .8 | 31.0 | .8 | 62.4 | .8 | 94.7 |
| | | .8 | 11.2 | | | | | | |
| 58.0 | 4.6 | | | 78.0 | 31.5 | 88.0 | 63.2 | 98.0 | 95.2 |
| .2 | 4.3 | 68.0 | 11.5 | .2 | 32.0 | .2 | 64.0 | .2 | 95.7 |
| .4 | 4.0 | .2 | 11.9 | .4 | 32.5 | .4 | 64.7 | .4 | 96.2 |
| .6 | 3.7 | .4 | 12.2 | .6 | 32.9 | .6 | 65.5 | .6 | 96.6 |
| .8 | 3.4 | .6 | 12.6 | .8 | 33.4 | .8 | 66.2 | .8 | 97.1 |
| | | .8 | 12.9 | | | | | | |
| 59.0 | 3.1 | | | 79.0 | 33.9 | 89.0 | 67.0 | 99.0 | 97.6 |
| .2 | 2.8 | 69.0 | 13.3 | .2 | 34.4 | .2 | 67.7 | .2 | 98.1 |
| .4 | 2.5 | .2 | 13.7 | .4 | 34.9 | .4 | 68.5 | .4 | 98.6 |
| .6 | 2.1 | .4 | 14.0 | .6 | 35.5 | .6 | 69.2 | .6 | 99.0 |
| .8 | 1.8 | .6 | 14.4 | .8 | 36.0 | .8 | 70.0 | .8 | 99.5 |
| | | .8 | 14.7 | | | | | | |
| 60.0 | 1.5 | | | 80.0 | 36.5 | 90.0 | 70,7 | 100.0 | 100.0 |
| | | 70.0 | 15.1 | | | | | | |

UNDER PROOF.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0. | 68.2 | 10.0 | 58.5 | 20.0 | 51.1 | 30.0 | 42.6 | 40.0 | 28.8 |
| .2 | 68.0 | .2 | 58.3 | .2 | 50.9 | .2 | 42.4 | .2 | 28.6 |
| .4 | 67.7 | .4 | 60.1 | .4 | 50.7 | .4 | 42.2 | .4 | 28.3 |
| .6 | 67.5 | .6 | 60.0 | .6 | 50.5 | .6 | 39.9 | .6 | 28.1 |
| .8 | 67.4 | .8 | 59.8 | .8 | 50.3 | .8 | 39.7 | .8 | 27.8 |
| 1.0 | 68.2 | 11.0 | 59.6 | 21.0 | 50.1 | 31.0 | 39.5 | 41.0 | 27.6 |
| .2 | 68.0 | .2 | 59.4 | .2 | 49.9 | .2 | 39.3 | .2 | 27.3 |
| .4 | 67.9 | .4 | 59.2 | .4 | 49.7 | .4 | 39.0 | .4 | 27.1 |
| .6 | 67.7 | .6 | 59.1 | .6 | 49.5 | .6 | 38.8 | .6 | 26.8 |
| .8 | 67.6 | .8 | 58.9 | .8 | 49.3 | .8 | 38.5 | .8 | 26.6 |
| 2.0 | 67.4 | 12.0 | 58.7 | 22.0 | 49.1 | 32.0 | 38.3 | 42.0 | 26.3 |
| .2 | 67.2 | .2 | 58.5 | .2 | 48.9 | .2 | 38.1 | .2 | 26.1 |
| .4 | 67.1 | .4 | 58.3 | .4 | 48.7 | .4 | 37.9 | .4 | 25.8 |
| .6 | 66.9 | .6 | 58.2 | .6 | 48.5 | .6 | 37.6 | .6 | 25.6 |
| .8 | 66.8 | .8 | 58.0 | .8 | 48.3 | .8 | 37.4 | .8 | 25.3 |
| 3.0 | 66.6 | 13.0 | 57.8 | 23.0 | 48.1 | 33.0 | 37.2 | 43.0 | 25.1 |
| .2 | 66.4 | .2 | 57.6 | .2 | 47.9 | .2 | 37.0 | .2 | 24.8 |
| .4 | 66.2 | .4 | 57.4 | .4 | 47.7 | .4 | 36.8 | .4 | 24.6 |
| .6 | 66.1 | .6 | 57.3 | .6 | 47.4 | .6 | 36.5 | .6 | 24.3 |
| .8 | 65.9 | .8 | 57.1 | .8 | 47.2 | .8 | 36.3 | .8 | 24.1 |
| 4.0 | 65.7 | 14.0 | 56.9 | 24.0 | 47.0 | 34.0 | 36.1 | 44.0 | 23.8 |
| .2 | 65.5 | .2 | 56.7 | .2 | 46.8 | .2 | 35.9 | .2 | 23.5 |
| .4 | 65.4 | .4 | 56.5 | .4 | 46.6 | .4 | 35.6 | .4 | 23.3 |
| .6 | 65.2 | .6 | 56.3 | .6 | 46.4 | .6 | 35.4 | .6 | 23.0 |
| .8 | 65.1 | .8 | 56.1 | .8 | 46.2 | .8 | 35.1 | .8 | 22.8 |
| 5.0 | 64.9 | 15.0 | 55.9 | 25.0 | 46.0 | 35.0 | 34.9 | 45.0 | 22.5 |
| .2 | 64.7 | .2 | 55.7 | .2 | 45.8 | .2 | 34.7 | .2 | 22.2 |
| .4 | 64.5 | .4 | 55.5 | .4 | 45.6 | .4 | 34.4 | .4 | 21.9 |
| .6 | 64.4 | .6 | 55.4 | .6 | 45.3 | .6 | 34.2 | .6 | 21.7 |
| .8 | 64.2 | .8 | 55.2 | .8 | 45.1 | .8 | 33.9 | .8 | 21.4 |
| 6.0 | 64.0 | 16.0 | 55.0 | 26.0 | 44.9 | 36.0 | 33.7 | 46.0 | 21.1 |
| .2 | 63.8 | .2 | 54.8 | .2 | 44.7 | .2 | 33.5 | .2 | 20.8 |
| .4 | 63.7 | .4 | 54.6 | .4 | 44.5 | .4 | 33.2 | .4 | 20.6 |
| .6 | 63.5 | .6 | 54.4 | .6 | 44.3 | .6 | 33.0 | .6 | 20.3 |
| .8 | 63.4 | .8 | 54.2 | .8 | 44.1 | .8 | 32.7 | .8 | 20.1 |
| 7.0 | 63.2 | 17.0 | 54.0 | 27.0 | 43.9 | 37.0 | 32.5 | 47.0 | 19.8 |
| .2 | 63.0 | .2 | 53.8 | .2 | 43.7 | .2 | 32.3 | .2 | 19.5 |
| .4 | 62.8 | .4 | 53.6 | .4 | 43.5 | .4 | 32.0 | .4 | 19.3 |
| .6 | 62.7 | .6 | 53.5 | .6 | 43.2 | .6 | 31.8 | .6 | 19.0 |
| .8 | 62.5 | .8 | 53.3 | .8 | 43.0 | .8 | 31.5 | .8 | 18.8 |
| 8.0 | 62.3 | 18.0 | 53.1 | 28.0 | 42.8 | 38.0 | 31.3 | 48.0 | 18.5 |
| .2 | 62.1 | .2 | 52.9 | .2 | 42.6 | .2 | 31.1 | .2 | 18.2 |
| .4 | 61.9 | .4 | 52.7 | .4 | 42.4 | .4 | 30.8 | .4 | 17.9 |
| .6 | 61.8 | .6 | 52.5 | .6 | 42.1 | .6 | 30.6 | .6 | 17.7 |
| .8 | 61.6 | .8 | 52.3 | .8 | 41.9 | .8 | 30.3 | .8 | 17.4 |
| 9.0 | 61.4 | 19.0 | 52.1 | 29.0 | 41.7 | 39.0 | 30.1 | 49.0 | 17.1 |
| .2 | 61.2 | .2 | 51.9 | .2 | 41.5 | .2 | 29.8 | .2 | 16.8 |
| .4 | 61.0 | .4 | 51.7 | .4 | 41.3 | .4 | 29.6 | .4 | 16.5 |
| .6 | 60.9 | .6 | 51.5 | .6 | 41.0 | .6 | 29.3 | .6 | 16.3 |
| .8 | 60.7 | .8 | 51.3 | .8 | 40.8 | .8 | 29.1 | .8 | 16.0 |
| 10.0 | 60.5 | 20.0 | 51.1 | 30.0 | 40.6 | 40.0 | 28.8 | 50.0 | 15.7 |

OVER PROOF.

# TEMPERATURE 51°.

| Wt. 50 | | Wt. 60 | | Wt 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 15.7 | 60.0 | 1.2 | 70.0 | 15.5 | 80.0 | 36.9 | 90.0 | 70.9 |
| .2 | 15.4 | .2 | .9 | .2 | 15.9 | .2 | 37.4 | .2 | 71.6 |
| .4 | 15.2 | .4 | .6 | .4 | 16.3 | .4 | 37.9 | .4 | 72.3 |
| .6 | 14.9 | .6 | .3 | .6 | 16.6 | .6 | 38.5 | .6 | 73.1 |
| .8 | 14.7 | .8 | .0 | .8 | 17.0 | .8 | 39.0 | .8 | 73.8 |
| 51.0 | 14.4 | 61.0 | .3 | 71.0 | 17.4 | 81.0 | 39.5 | 91.0 | 74.5 |
| .2 | 14.1 | .2 | .6 | .2 | 17.8 | .2 | 40.1 | .2 | 75.2 |
| .4 | 13.8 | .4 | .9 | .4 | 18.2 | .4 | 40.6 | .4 | 75.8 |
| .6 | 13.6 | .6 | 1.3 | .6 | 18.5 | .6 | 41.2 | .6 | 76.5 |
| .8 | 13.3 | .8 | 1.6 | .8 | 18 9 | .8 | 41.7 | .8 | 77.1 |
| 52.0 | 13.0 | 62.0 | 1.9 | 72.0 | 19.3 | 82.0 | 42.3 | 92.0 | 77.8 |
| .2 | 12.7 | .2 | 2.2 | .2 | 19.7 | .2 | 42.9 | .2 | 78.5 |
| .4 | 12.4 | .4 | 2.5 | .4 | 20.1 | .4 | 43.5 | .4 | 79.1 |
| .6 | 12.1 | .6 | 2.9 | .6 | 20.5 | .6 | 44.1 | .6 | 79.8 |
| .8 | 11.8 | .8 | 3.2 | .8 | 20.9 | .8 | 44.7 | .8 | 80.4 |
| 53.0 | 11.5 | 63.0 | 3.5 | 73.0 | 21.3 | 83.0 | 45.3 | 93.0 | 81.1 |
| .2 | 11.2 | .2 | 3.8 | .2 | 21.7 | .2 | 45.9 | .2 | 81.7 |
| .4 | 10.9 | .4 | 4.1 | .4 | 22.1 | .4 | 46.6 | .4 | 82.3 |
| .6 | 10.7 | .6 | 4.5 | .6 | 22.4 | .6 | 47.2 | .6 | 83.0 |
| .8 | 10.4 | .8 | 4.8 | .8 | 22.8 | .8 | 47.9 | .8 | 83.6 |
| 54.0 | 10.1 | 64.0 | 5.1 | 74.0 | 23.2 | 84.0 | 48.5 | 94.0 | 84.2 |
| .2 | 9.8 | .2 | 5.4 | .2 | 23.6 | .2 | 49.2 | .2 | 84.8 |
| .4 | 9.5 | .4 | 5.8 | .4 | 24.0 | .4 | 49.9 | .4 | 85.4 |
| .6 | 9.3 | .6 | 6.1 | .6 | 24.5 | .6 | 50.7 | .6 | 86.0 |
| .8 | 9.0 | .8 | 6.5 | .8 | 23.9 | .8 | 51.4 | .8 | 86.6 |
| 55.0 | 8.7 | 65.0 | 6.8 | 75.0 | 25.3 | 85.0 | 52.1 | 95.0 | 87.2 |
| .2 | 8.4 | .2 | 7.1 | .2 | 25.7 | .2 | 52.8 | .2 | 87.8 |
| .4 | 8.1 | .4 | 7.4 | .4 | 26.1 | .4 | 53.6 | .4 | 88.3 |
| .6 | 7.8 | .6 | 7.8 | .6 | 26.6 | .6 | 54.3 | .6 | 88.9 |
| .8 | 7.5 | .8 | 8.1 | .8 | 27.0 | .8 | 55.1 | .8 | 89.4 |
| 56.0 | 7.2 | 66.0 | 8.4 | 76.0 | 27.4 | 86.0 | 55.8 | 96.0 | 90.0 |
| .2 | 6.9 | .2 | 8.7 | .2 | 27.8 | .2 | 56.6 | .2 | 90.5 |
| .4 | 6.6 | .4 | 9.1 | .4 | 28.3 | .4 | 57.3 | .4 | 91.1 |
| .6 | 6.3 | .6 | 9.4 | .6 | 28.7 | .6 | 58.1 | .6 | 91.6 |
| .8 | 6.0 | .8 | 9.8 | .8 | 29.2 | .8 | 58.8 | .8 | 92.2 |
| 57.0 | 5.7 | 67.0 | 10.1 | 77.0 | 29.6 | 87.0 | 59.6 | 97.0 | 92.7 |
| .2 | 5.4 | .2 | 10.5 | .2 | 30.1 | .2 | 60.4 | .2 | 93.2 |
| .4 | 5.1 | .4 | 10.8 | .4 | 30.5 | .4 | 61.2 | .4 | 93.7 |
| .6 | 4.9 | .6 | 11.2 | .6 | 31.0 | .6 | 61.9 | .6 | 94.2 |
| .8 | 4.6 | .8 | 11.5 | .8 | 31.4 | .8 | 62.7 | .8 | 94.7 |
| 58.0 | 4.3 | 68.0 | 11.9 | 78.0 | 31.9 | 88.0 | 63.5 | 98.0 | 95.2 |
| .2 | 4.0 | .2 | 12.3 | .2 | 32.4 | .2 | 64.2 | .2 | 95.7 |
| .4 | 3.7 | .4 | 12.6 | .4 | 32.9 | .4 | 65.0 | .4 | 96.2 |
| .6 | 3.4 | .6 | 13.0 | .6 | 33.3 | .6 | 65.7 | .6 | 96.7 |
| .8 | 3.1 | .8 | 13.3 | .8 | 33.8 | .8 | 66.5 | .8 | 97.2 |
| 59.0 | 2.8 | 69.0 | 13.7 | 79.0 | 34.3 | 89.0 | 67.2 | 99.0 | 97.7 |
| .2 | 2.5 | .2 | 14.1 | .2 | 34.8 | .2 | 67.9 | .2 | 98.2 |
| .4 | 2.2 | .4 | 14.4 | .4 | 35.3 | .4 | 68.7 | .4 | 98.6 |
| .6 | 1.8 | .6 | 14.8 | .6 | 35.9 | .6 | 69.4 | .6 | 99.1 |
| .8 | 1.5 | .8 | 15.1 | .8 | 36.4 | .8 | 70.2 | .8 | 99.5 |
| 60.0 | 1.2 | 70.0 | 15.5 | 80.0 | 36.9 | 90.0 | 70.9 | 100.0 | 100.0 |

UNDER PROOF.

# 52° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 68.8 | 10.0 | 60.2 | 20.0 | 50.9 | 30.0 | 40.3 | 40.0 | 28.5 |
| .2 | 68.6 | .2 | 60.0 | .2 | 50.7 | .2 | 40.1 | .2 | 28.3 |
| .4 | 68.5 | .4 | 59.8 | .4 | 50.5 | .4 | 39.9 | .4 | 28.0 |
| .6 | 68.3 | .6 | 59.7 | .6 | 50.3 | .6 | 39.6 | .6 | 27.8 |
| .8 | 68.2 | .8 | 59.5 | .8 | 50.1 | .8 | 39.4 | .8 | 27.5 |
| 1.0 | 68.0 | 11.0 | 59.3 | 21.0 | 49.9 | 31.0 | 39.2 | 41.0 | 27.3 |
| .2 | 67.8 | .2 | 59.1 | .2 | 49.7 | .2 | 39.0 | .2 | 27.0 |
| .4 | 67.7 | .4 | 58.9 | .4 | 49.5 | .4 | 38.8 | .4 | 26.8 |
| .6 | 67.5 | .6 | 58.8 | .6 | 49.3 | .6 | 38.5 | .6 | 26.5 |
| .8 | 67.4 | .8 | 58.6 | .8 | 49.1 | .8 | 38.3 | .8 | 26.3 |
| 2.0 | 67.2 | 12.0 | 58.4 | 22.0 | 48.9 | 32.0 | 38.1 | 42.0 | 26.0 |
| .2 | 67.0 | .2 | 58.2 | .2 | 48.7 | .2 | 37.9 | .2 | 25.8 |
| .4 | 66.9 | .4 | 58.0 | .4 | 48.5 | .4 | 37.6 | .4 | 25.5 |
| .6 | 66.7 | .6 | 57.9 | .6 | 48.2 | .6 | 37.4 | .6 | 25.3 |
| .8 | 66.6 | .8 | 57.7 | .8 | 48.0 | .8 | 37.1 | .8 | 25.0 |
| 3.0 | 66.4 | 13.0 | 57.5 | 23.0 | 47.8 | 33.0 | 36.9 | 43.0 | 24.8 |
| .2 | 66.2 | .2 | 57.3 | .2 | 47.6 | .2 | 36.7 | .2 | 24.5 |
| .4 | 66.0 | .4 | 57.1 | .4 | 47.4 | .4 | 36.5 | .4 | 24.3 |
| .6 | 65.9 | .6 | 57.0 | .6 | 47.1 | .6 | 36.2 | .6 | 24.0 |
| .8 | 65.7 | .8 | 56.8 | .8 | 46.9 | .8 | 36.0 | .8 | 23.8 |
| 4.0 | 65.5 | 14.0 | 56.6 | 24.0 | 46.7 | 34.0 | 35.8 | 44.0 | 23.5 |
| .2 | 65.3 | .2 | 56.4 | .2 | 46.5 | .2 | 35.6 | .2 | 23.2 |
| .4 | 65.1 | .4 | 56.2 | .4 | 46.3 | .4 | 35.3 | .4 | 23.0 |
| .6 | 65.0 | .6 | 56.1 | .6 | 46.1 | .6 | 35.1 | .6 | 22.7 |
| .8 | 64.8 | .8 | 55.9 | .8 | 45.9 | .8 | 34.8 | .8 | 22.5 |
| 5.0 | 64.6 | 15.0 | 55.7 | 25.0 | 45.7 | 35.0 | 34.6 | 45.0 | 22.2 |
| .2 | 64.4 | .2 | 55.5 | .2 | 45.5 | .2 | 34.4 | .2 | 21.9 |
| .4 | 64.3 | .4 | 55.3 | .4 | 45.3 | .4 | 34.2 | .4 | 21.6 |
| .6 | 64.1 | .6 | 55.1 | .6 | 45.0 | .6 | 33.9 | .6 | 21.4 |
| .8 | 64.0 | .8 | 54.9 | .8 | 44.8 | .8 | 33.7 | .8 | 21.1 |
| 6.0 | 63.8 | 16.0 | 54.7 | 26.0 | 44.6 | 36.0 | 33.5 | 46.0 | 20.8 |
| .2 | 63.6 | .2 | 54.5 | .2 | 44.4 | .2 | 33.2 | .2 | 20.5 |
| .4 | 63.4 | .4 | 54.3 | .4 | 44.2 | .4 | 33.0 | .4 | 20.3 |
| .6 | 63.3 | .6 | 54.1 | .6 | 44.0 | .6 | 32.7 | .6 | 20.0 |
| .8 | 63.1 | .8 | 53.9 | .8 | 43.8 | .8 | 32.5 | .8 | 19.8 |
| 7.0 | 62.9 | 17.0 | 53.7 | 27.0 | 43 6 | 37.0 | 32.2 | 47.0 | 19.5 |
| .2 | 62.7 | .2 | 53.5 | 2 | 43.4 | .2 | 32.0 | .2 | 19.2 |
| .4 | 62.5 | .4 | 53.3 | .4 | 43.2 | .4 | 31.7 | .4 | 19.0 |
| .6 | 62.4 | .6 | 53.2 | .6 | 42.9 | .6 | 31.5 | .6 | 18.7 |
| .8 | 62.2 | .8 | 53.0 | .8 | 42.7 | .8 | 31.2 | .8 | 18.5 |
| 8.0 | 62.0 | 18.0 | 52.8 | 28.0 | 42.5 | 38.0 | 31.0 | 48.0 | 18.2 |
| .2 | 61.8 | .2 | 52.6 | .2 | 42.3 | .2 | 30.8 | .2 | 17.9 |
| .4 | 61.6 | .4 | 52.4 | .4 | 42.1 | .4 | 30.5 | .4 | 17.6 |
| .6 | 61 5 | .6 | 52.3 | .6 | 41.8 | .6 | 30.3 | .6 | 17.4 |
| .8 | 61.3 | .8 | 52.1 | .8 | 41.6 | .8 | 30.0 | .8 | 17.1 |
| 9.0 | 61.1 | 19.0 | 51.9 | 29.0 | 41.4 | 39.0 | 29.8 | 49.0 | 16.8 |
| .2 | 60.9 | .2 | 51.7 | .2 | 41.2 | .2 | 29.5 | .2 | 16.5 |
| .4 | 60.7 | .4 | 51.5 | .4 | 41.0 | .4 | 29.3 | .4 | 16.2 |
| .6 | 60.6 | .6 | 51.3 | .6 | 40.7 | .6 | 29.0 | .6 | 16.0 |
| .8 | 60.4 | .8 | 51.1 | .8 | 40.5 | .8 | 28.8 | .8 | 15.7 |
| 10.0 | 60.2 | 20.0 | 50.9 | 30.0 | 40.3 | 40.0 | 28.5 | 50.0 | 15.4 |

OVER PROOF.

# TEMPERATURE 52°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 15.4 | 60.0 | .9 | 70.0 | 15.9 | 80.0 | 37.3 | 90.0 | 71.1 |
| .2 | 15.1 | .2 | .6 | .2 | 16.3 | .2 | 37.8 | .2 | 71.8 |
| .4 | 14.8 | .4 | .3 | .4 | 16.7 | .4 | 38.3 | .4 | 72.5 |
| .6 | 14.6 | .6 | .1 | .6 | 17.0 | .6 | 38.9 | .6 | 73.2 |
| .8 | 14.3 | .8 | .4 | .8 | 17.4 | .8 | 39.4 | .8 | 73.9 |
| 51.0 | 14.0 | 61.0 | .7 | 71.0 | 17.8 | 81.0 | 39.9 | 91.0 | 74.6 |
| .2 | 13.7 | .2 | 1.0 | .2 | 18.2 | .2 | 40.5 | .2 | 75.3 |
| .4 | 13.5 | .4 | 1.3 | .4 | 18.6 | .4 | 41.0 | .4 | 76.0 |
| .6 | 13.2 | .6 | 1.6 | .6 | 18.9 | .6 | 41.6 | .6 | 76.6 |
| .8 | 13.0 | .8 | 1.9 | .8 | 19.3 | .8 | 42.1 | .8 | 77.3 |
| 52.0 | 12.7 | 62.0 | 2.2 | 72.0 | 19.7 | 82.0 | 42.7 | 92.0 | 78.0 |
| .2 | 12.4 | .2 | 2.5 | .2 | 20.1 | .2 | 43.3 | .2 | 78.6 |
| .4 | 12.1 | .4 | 2.8 | .4 | 20.5 | .4 | 43.9 | .4 | 79.3 |
| .6 | 11.8 | .6 | 3.2 | .6 | 20.9 | .6 | 44.5 | .6 | 79.9 |
| .8 | 11.5 | .8 | 3.5 | .8 | 21.3 | .8 | 45.1 | .8 | 80.6 |
| 53.0 | 11.2 | 63.0 | 3.8 | 73.0 | 21.7 | 83.0 | 45.7 | 93.0 | 81.2 |
| .2 | 10.9 | .2 | 4.1 | .2 | 22.1 | .2 | 46.3 | .2 | 81.8 |
| .4 | 10.6 | .4 | 4.5 | .4 | 22.5 | .4 | 47.0 | .4 | 82.4 |
| .6 | 10.4 | .6 | 4.8 | .6 | 22.8 | .6 | 47.6 | .6 | 83.1 |
| .8 | 10 1 | .8 | 5.2 | .8 | 23.2 | .8 | 48.3 | .8 | 83.7 |
| 54.0 | 9.8 | 64.0 | 5.5 | 74.0 | 23.6 | 84.0 | 48.9 | 94.0 | 84.3 |
| .2 | 9.5 | .2 | 5.8 | .2 | 24.0 | .2 | 49.6 | .2 | 84.9 |
| .4 | 9.2 | .4 | 6.2 | .4 | 24.4 | .4 | 50.3 | .4 | 85.5 |
| .6 | 9.0 | .6 | 6.5 | .6 | 24.9 | .6 | 51.1 | .6 | 86.0 |
| .8 | 8.7 | .8 | 6.9 | .8 | 25.3 | .8 | 51.8 | .8 | 86.6 |
| 55.0 | 8.4 | 65.0 | 7.2 | 75.0 | 25.7 | 85.0 | 52.5 | 95.0 | 87.2 |
| .2 | 8.1 | .2 | 7.5 | .2 | 26.1 | .2 | 53.2 | .2 | 87.8 |
| .4 | 7.8 | .4 | 7.8 | .4 | 26.5 | .4 | 53.9 | .4 | 88.3 |
| .6 | 7.5 | .6 | 8.2 | .6 | 27.0 | .6 | 54.7 | .6 | 88.9 |
| .8 | 7.2 | .8 | 8.5 | .8 | 27.4 | .8 | 55.4 | .8 | 89.4 |
| 56.0 | 6.9 | 66.0 | 8.8 | 76.0 | 27.8 | 86.0 | 56.1 | 96.0 | 90.0 |
| .2 | 6.6 | .2 | 9.1 | .2 | 28.2 | .2 | 56.9 | .2 | 90.5 |
| .4 | 6.3 | .4 | 9.5 | .4 | 28.7 | .4 | 57.6 | .4 | 91.1 |
| .6 | 6.0 | .6 | 9 8 | .6 | 29.1 | .6 | 58.4 | .6 | 91.6 |
| .8 | 5.7 | .8 | 10.2 | .8 | 29 6 | .8 | 59.1 | .8 | 92.2 |
| 57.0 | 5.4 | 67.0 | 10.5 | 77.0 | 30.0 | 87.0 | 59.9 | 97.0 | 92.7 |
| .2 | 5.1 | .2 | 10.9 | .2 | 30.5 | .2 | 60.7 | .2 | 93.2 |
| .4 | 4.8 | .4 | 11.2 | .4 | 30.9 | .4 | 61.5 | .4 | 93.7 |
| .6 | 4.5 | .6 | 11.6 | .6 | 31.4 | .6 | 62.2 | .6 | 94.3 |
| .8 | 4.2 | .8 | 11.9 | .8 | 31.8 | .8 | 63.0 | .8 | 94.8 |
| 58.0 | 3.9 | 68.0 | 12.3 | 78.0 | 32.3 | 88.0 | 63.8 | 98.0 | 95.3 |
| .2 | 3.6 | .2 | 12.7 | .2 | 32.8 | .2 | 64.5 | .2 | 95.8 |
| .4 | 3.3 | .4 | 13.0 | .4 | 33.3 | .4 | 65.3 | .4 | 96.3 |
| .6 | 3.0 | .6 | 13.4 | .6 | 33.7 | .6 | 66.0 | .6 | 96.7 |
| .8 | 2.7 | .8 | 13.7 | .8 | 34.2 | .8 | 66.8 | .8 | 97.2 |
| 59.0 | 2.4 | 69.0 | 14.1 | 79.0 | 34.7 | 89.0 | 67.5 | 99.0 | 97.7 |
| .2 | 2.1 | .2 | 14.5 | .2 | 35.2 | .2 | 68.2 | .2 | 98.2 |
| .4 | 1.8 | .4 | 14.8 | .4 | 35.7 | .4 | 68.9 | .4 | 98.7 |
| .6 | 1.5 | .6 | 15.2 | .6 | 36.3 | .6 | 69.7 | .6 | 99.1 |
| .8 | 1 2 | .8 | 15.5 | .8 | 36.8 | .8 | 70.4 | .8 | 99.6 |
| 60.0 | .9 | 70.0 | 15.9 | 80.0 | 37.3 | 90.0 | 71.1 | 100.0 | |

UNDER PROOF.

# TEMPERATURE 53°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 15.1 | 60.0 | .6 | 70.0 | 16.2 | 80.0 | 37.7 | 90.0 | 71.3 |
| .2 | 14.8 | .2 | .3 | .2 | 16.6 | .2 | 38.2 | .2 | 72.0 |
| .4 | 14.5 | .4 | .0 | .4 | 17.0 | .4 | 38.7 | .4 | 72.7 |
| .6 | 14.3 | | | .6 | 17.3 | .6 | 39.3 | .6 | 73.4 |
| .8 | 14.0 | .6 | .4 | .8 | 17.7 | .8 | 39.8 | .8 | 74.1 |
| | | .8 | .7 | | | | | | |
| 51.0 | 13.7 | | | 71.0 | 18.1 | 81.0 | 40.3 | 91.0 | 74.8 |
| .2 | 13.4 | 61.0 | 1.0 | .2 | 18.5 | .2 | 40.9 | .2 | 75.5 |
| .4 | 13.1 | .2 | 1.3 | .4 | 18.9 | .4 | 41.4 | .4 | 76.1 |
| .6 | 12.9 | .4 | 1.6 | .6 | 19.2 | .6 | 42.0 | .6 | 76.8 |
| .8 | 12.6 | .6 | 2.0 | .8 | 19.6 | .8 | 42.5 | .8 | 77.4 |
| | | .8 | 2.3 | | | | | | |
| 52.0 | 12.3 | | | 72.0 | 20.0 | 82.0 | 43.1 | 92.0 | 78.1 |
| .2 | 12.0 | 62.0 | 2.6 | .2 | 20.4 | .2 | 43.7 | .2 | 78.7 |
| .4 | 11.7 | .2 | 2.9 | .4 | 20.8 | .4 | 44.3 | .4 | 79.4 |
| .6 | 11.5 | .4 | 3.2 | .6 | 21.2 | .6 | 44.9 | .6 | 80.0 |
| .8 | 11.2 | .6 | 3.5 | .8 | 21.6 | .8 | 45.5 | .8 | 80.7 |
| | | .8 | 3.8 | | | | | | |
| 53.0 | 10.9 | | | 73.0 | 22.0 | 83.0 | 46.1 | 93.0 | 81.3 |
| .2 | 10.6 | 63.0 | 4.1 | .2 | 22.4 | .2 | 46.7 | .2 | 81.9 |
| .4 | 10.3 | .2 | 4.4 | .4 | 22.8 | .4 | 47.4 | .4 | 82.5 |
| .6 | 10.1 | .4 | 4.8 | .6 | 23.2 | .6 | 48.0 | .6 | 83.2 |
| .8 | 9.8 | .6 | 5.1 | .8 | 23.6 | .8 | 48.7 | .8 | 83.8 |
| | | .8 | 5.5 | | | | | | |
| 54.0 | 9.5 | | | 74.0 | 24.0 | 84.0 | 49.3 | 94.0 | 84.4 |
| .2 | 9.2 | 64.0 | 5.8 | .2 | 24.4 | .2 | 50.0 | .2 | 85.0 |
| .4 | 8.9 | .2 | 6.1 | .4 | 24.8 | .4 | 50.7 | .4 | 85.6 |
| .6 | 8.7 | .4 | 6.5 | .6 | 25.3 | .6 | 51.5 | .6 | 86.1 |
| .8 | 8.4 | .6 | 6.8 | .8 | 25.7 | .8 | 52.2 | .8 | 86.7 |
| | | .8 | 7.2 | | | | | | |
| 55.0 | 8.1 | | | 75.0 | 26.1 | 85.0 | 52.9 | 95.0 | 87.3 |
| .2 | 7.8 | 65.0 | 7.5 | .2 | 26.5 | .2 | 53.6 | .2 | 87.9 |
| .4 | 7.5 | .2 | 7.8 | .4 | 26.9 | .4 | 54.3 | .4 | 88.4 |
| .6 | 7.2 | .4 | 8.2 | .6 | 27.4 | .6 | 55.1 | .6 | 89.0 |
| .8 | 6.9 | .6 | 8.5 | .8 | 27.8 | .8 | 55.8 | .8 | 89.5 |
| | | .8 | 8.9 | | | | | | |
| 56.0 | 6.6 | | | 76.0 | 28.2 | 86.0 | 56.5 | 96.0 | 90.1 |
| .2 | 6.3 | 66.0 | 9.2 | .2 | 28.6 | .2 | 57.2 | .2 | 90.6 |
| .4 | 6.0 | .2 | 9.5 | .4 | 29.1 | .4 | 58.0 | .4 | 91.2 |
| .6 | 5.7 | .4 | 9.9 | .6 | 29.5 | .6 | 58.7 | .6 | 91.7 |
| .8 | 5.4 | .6 | 10.2 | .8 | 30.0 | .8 | 59.5 | .8 | 92.3 |
| | | .8 | 10.6 | | | | | | |
| 57.0 | 5.1 | | | 77.0 | 30.4 | 87.0 | 60.2 | 97.0 | 92.8 |
| .2 | 4.8 | 67.0 | 10.9 | .2 | 30.9 | .2 | 61.0 | .2 | 93.3 |
| .4 | 4.5 | .2 | 11.2 | .4 | 31.3 | .4 | 61.7 | .4 | 93.8 |
| .6 | 4.2 | .4 | 11.6 | .6 | 31.8 | .6 | 62.5 | .6 | 94.4 |
| .8 | 3.9 | .6 | 11.9 | .8 | 32.2 | .8 | 63.2 | .8 | 94.9 |
| | | .8 | 12.3 | | | | | | |
| 58.0 | 3.6 | | | 78.0 | 32.7 | 88.0 | 64.0 | 98.0 | 95.4 |
| .2 | 3.3 | 68.0 | 12.6 | .2 | 33.2 | .2 | 64.7 | .2 | 95.9 |
| .4 | 3.0 | .2 | 13.0 | .4 | 33.7 | .4 | 65.5 | .4 | 96.4 |
| .6 | 2.7 | .4 | 13.3 | .6 | 34.2 | .6 | 66.2 | .6 | 96.8 |
| .8 | 2.4 | .6 | 13.7 | .8 | 34.7 | .8 | 67.0 | .8 | 97.3 |
| | | .8 | 14.0 | | | | | | |
| 59.0 | 2.1 | | | 79.0 | 35.2 | 89.0 | 67.7 | 99.0 | 97.8 |
| .2 | 1.8 | 69.0 | 14.4 | .2 | 35.7 | .2 | 68.4 | .2 | 98.3 |
| .4 | 1.5 | .2 | 14.8 | .4 | 36.2 | .4 | 69.1 | .4 | 98.7 |
| .6 | 1.2 | .4 | 15.1 | .6 | 36.7 | .6 | 69.9 | .6 | 99.2 |
| .8 | .9 | .6 | 15.5 | .8 | 37.2 | .8 | 70.6 | .8 | 99.6 |
| | | .8 | 15.8 | | | | | | |
| 60.0 | .6 | | | 80.0 | 37.7 | 90.0 | 71.3 | 100.0 | |
| | | 70.0 | 16.2 | | | | | | |

UNDER PROOF.

# 54° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 68.4 | 10.0 | 59.8 | 20.0 | 50.3 | 30.0 | 39.8 | 40.0 | 27.9 |
| .2 | 68.2 | .2 | 59.6 | .2 | 50.1 | .2 | 39.6 | .2 | 27.7 |
| .4 | 68.1 | .4 | 59.4 | .4 | 49.9 | .4 | 39.3 | .4 | 27.4 |
| .6 | 67.9 | .6 | 59.3 | .6 | 49.7 | .6 | 39.1 | .6 | 27.2 |
| .8 | 67.8 | .8 | 59.1 | .8 | 49.5 | .8 | 38.8 | .8 | 26.9 |
| 1.0 | 67.6 | 11.0 | 58.9 | 21.0 | 49.3 | 31.0 | 38.6 | 41.0 | 26.7 |
| .2 | 67.4 | .2 | 58.7 | .2 | 49.1 | .2 | 38.4 | .2 | 26.4 |
| .4 | 67.2 | .4 | 58.5 | .4 | 48.9 | .4 | 38.2 | .4 | 26.2 |
| .6 | 67.1 | .6 | 58.4 | .6 | 48.7 | .6 | 37.9 | .6 | 25.9 |
| .8 | 66.9 | .8 | 58.2 | .8 | 48.5 | .8 | 37.7 | .8 | 25.7 |
| 2.0 | 66.7 | 12.0 | 58.0 | 22.0 | 48.3 | 32.0 | 37.5 | 42.0 | 25.4 |
| .2 | 66.5 | .2 | 57.8 | .2 | 48.1 | .2 | 37.3 | .2 | 25.2 |
| .4 | 66.4 | .4 | 57.6 | .4 | 47.9 | .4 | 37.0 | .4 | 24.9 |
| .6 | 66.2 | .6 | 57.5 | .6 | 47.7 | .6 | 36.8 | .6 | 24.7 |
| .8 | 66.1 | .8 | 57.3 | .8 | 47.5 | .8 | 36.5 | .8 | 24.4 |
| 3.0 | 65.9 | 13.0 | 57.1 | 23.0 | 47.3 | 33.0 | 36.3 | 43.0 | 24.2 |
| .2 | 65.7 | .2 | 56.9 | .2 | 47.1 | .2 | 36.1 | .2 | 23.9 |
| .4 | 65.6 | .4 | 56.7 | .4 | 46.9 | .4 | 35.9 | .4 | 23.7 |
| .6 | 65.4 | .6 | 56.5 | .6 | 46.7 | .6 | 35.6 | .6 | 23.4 |
| .8 | 65.3 | .8 | 56.3 | .8 | 46.5 | .8 | 35.4 | .8 | 23.2 |
| 4.0 | 65.1 | 14.0 | 56.1 | 24.0 | 46.3 | 34.0 | 35.2 | 44.0 | 22.9 |
| .2 | 64.9 | .2 | 55.9 | .2 | 46.1 | .2 | 35.0 | .2 | 22.6 |
| .4 | 64.7 | .4 | 55.7 | .4 | 45.9 | .4 | 34.7 | .4 | 22.3 |
| .6 | 64.6 | .6 | 55.6 | .6 | 45.6 | .6 | 34.5 | .6 | 22.1 |
| .8 | 64.4 | .8 | 55.4 | .8 | 45.4 | .8 | 34.2 | .8 | 21.8 |
| 5.0 | 64.2 | 15.0 | 55.2 | 25.0 | 45.2 | 35.0 | 34.0 | 45.0 | 21.5 |
| .2 | 64.0 | .2 | 55.0 | .2 | 45.0 | .2 | 33.8 | .2 | 21.2 |
| .4 | 63.8 | .4 | 54.8 | .4 | 44.8 | .4 | 33.5 | .4 | 21.0 |
| .6 | 63.7 | .6 | 54.6 | .6 | 44.5 | .6 | 33.3 | .6 | 20.7 |
| .8 | 63.5 | .8 | 54.4 | .8 | 44.3 | .8 | 33.0 | .8 | 20.5 |
| 6.0 | 63.3 | 16.0 | 54.2 | 26.0 | 44.1 | 36.0 | 32.8 | 46.0 | 20.2 |
| .2 | 63.1 | .2 | 54.0 | .2 | 43.9 | .2 | 32.6 | .2 | 19.9 |
| .4 | 63 0 | .4 | 53.8 | .4 | 43.7 | .4 | 32.3 | .4 | 19.7 |
| .6 | 62.8 | .6 | 53.7 | .6 | 43.4 | .6 | 32.1 | .6 | 19.4 |
| .8 | 62.7 | .8 | 53.5 | .8 | 43.2 | .8 | 31.8 | .8 | 19.2 |
| 7.0 | 62.5 | 17.0 | 53.3 | 27.0 | 43.0 | 37.0 | 31.6 | 47.0 | 18.9 |
| .2 | 62.3 | .2 | 53.1 | .2 | 42.8 | .2 | 31.4 | .2 | 18.6 |
| .4 | 62.1 | .4 | 52.9 | .4 | 42.6 | .4 | 31.1 | .4 | 18.3 |
| .6 | 62.0 | .6 | 52.7 | .6 | 42.3 | .6 | 30.9 | .6 | 18.1 |
| .8 | 61.8 | .8 | 52.5 | .8 | 42.1 | .8 | 30.6 | 8 | 17.8 |
| 8.0 | 61.6 | 18.0 | 52.3 | 28.0 | 41.9 | 38.0 | 30.4 | 48.0 | 17.5 |
| .2 | 61.4 | .2 | 52.1 | .2 | 41.7 | .2 | 30.1 | .2 | 17.2 |
| .4 | 61.2 | .4 | 51.9 | .4 | 41.5 | .4 | 29.9 | .4 | 17.0 |
| .6 | 61.1 | .6 | 51.7 | .6 | 41.3 | .6 | 29.6 | .6 | 16.7 |
| .8 | 60.9 | .8 | 51.5 | .8 | 41.1 | .8 | 29.4 | .8 | 16.5 |
| 9.0 | 60.7 | 19.0 | 51.3 | 29.0 | 40.9 | 39.0 | 29.1 | 49.0 | 16.2 |
| .2 | 60.5 | .2 | 51.1 | .2 | 40.7 | .2 | 28.9 | .2 | 15.9 |
| .4 | 60.3 | .4 | 50.9 | .4 | 40.5 | .4 | 28.6 | .4 | 15.6 |
| .6 | 60.2 | .6 | 50.7 | .6 | 40.2 | .6 | 28.4 | .6 | 15.4 |
| .8 | 60.0 | .8 | 50.5 | .8 | 40.0 | .8 | 28.1 | .8 | 15.1 |
| 10.0 | 59.8 | 20.0 | 50.3 | 30.0 | 39.8 | 40.0 | 27.9 | 50.0 | 14.8 |

OVER PROOF.

# TEMPERATURE 54°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 14.8 | 60.0 | .2 | 70.0 | 16.6 | 80.0 | 38.1 | 90.0 | 71.5 |
| .2 | 14.5 | | | .2 | 17.0 | .2 | 38.6 | .2 | 72.2 |
| .4 | 14.2 | .2 | .1 | .4 | 17.4 | .4 | 39.1 | .4 | 72.9 |
| .6 | 13.9 | .4 | .4 | .6 | 17.7 | .6 | 39.7 | .6 | 73.6 |
| .8 | 13.6 | .6 | .8 | .8 | 18.1 | .8 | 40.2 | .8 | 74.3 |
| | | .8 | 1.1 | | | | | | |
| 51.0 | 13.3 | | | 71.0 | 18.5 | 81.0 | 40.7 | 91.0 | 75.0 |
| .2 | 13.0 | 61.0 | 1.4 | .2 | 18.9 | .2 | 41.3 | .2 | 75.7 |
| .4 | 12.8 | .2 | 1.7 | .4 | 19.3 | .4 | 41.8 | .4 | 76.3 |
| .6 | 12.5 | .4 | 2.0 | .6 | 19.6 | .6 | 42.4 | .6 | 77.0 |
| .8 | 12.3 | .6 | 2.3 | .8 | 20.0 | .8 | 42.9 | .8 | 77.6 |
| | | .8 | 2.6 | | | | | | |
| 52.0 | 12.0 | | | 72.0 | 20.4 | 82.0 | 43.5 | 92.0 | 78.3 |
| .2 | 11.7 | 62.0 | 2.9 | .2 | 20.8 | .2 | 44.1 | .2 | 78.9 |
| .4 | 11.4 | .2 | 3.2 | .4 | 21.2 | .4 | 44.7 | .4 | 79.6 |
| .6 | 11.2 | .4 | 3.5 | .6 | 21.5 | .6 | 45.3 | .6 | 80.2 |
| .8 | 10.9 | .6 | 3.9 | .8 | 21.9 | .8 | 45.9 | .8 | 80.9 |
| | | .8 | 4.2 | | | | | | |
| 53.0 | 10.6 | | | 73.0 | 22.3 | 83.0 | 46.5 | 93.0 | 81.5 |
| .2 | 10.3 | 63.0 | 4.5 | .2 | 22.7 | .2 | 47.1 | .2 | 82.1 |
| .4 | 10 0 | .2 | 4.8 | .4 | 23.1 | .4 | 47.8 | .4 | 82.7 |
| .6 | 9.7 | .4 | 5.2 | .6 | 23.5 | .6 | 48.4 | .6 | 83.3 |
| .8 | 9 4 | .6 | 5.5 | .8 | 23.9 | .8 | 49.1 | .8 | 83.9 |
| | | .8 | 5.9 | | | | | | |
| 54.0 | 9.1 | | | 74.0 | 24.3 | 84.0 | 49.7 | 94.0 | 84.5 |
| .2 | 8.8 | 64.0 | 6.2 | .2 | 24.7 | .2 | 50.4 | .2 | 85.1 |
| .4 | 8.5 | .2 | 6.5 | .4 | 25.1 | .4 | 51.1 | .4 | 85.7 |
| .6 | 8.3 | .4 | 6.8 | .6 | 25.6 | .6 | 51.8 | .6 | 86.2 |
| .8 | 8.0 | .6 | 7.2 | .8 | 26.0 | .8 | 52.5 | .8 | 86.8 |
| | | .8 | 7.5 | | | | | | |
| 55.0 | 7.7 | | | 75.0 | 26.4 | 85.0 | 53.2 | 95.0 | 87.4 |
| .2 | 7.4 | 65.0 | 7.8 | .2 | 26.8 | .2 | 53.9 | .2 | 88.0 |
| .4 | 7.1 | .2 | 8.1 | .4 | 27.3 | .4 | 54.7 | .4 | 88.5 |
| .6 | 6.8 | .4 | 8.5 | .6 | 27.7 | .6 | 55.4 | .6 | 89.1 |
| .8 | 6.5 | .6 | 8.8 | .8 | 28.2 | .8 | 56.2 | .8 | 89.6 |
| | | .8 | 9.2 | | | | | | |
| 56.0 | 6.2 | | | 76.0 | 28.6 | 86.0 | 56.9 | 96.0 | 90.2 |
| .2 | 5.9 | 66.0 | 9.5 | .2 | 29.0 | .2 | 57.6 | .2 | 90.7 |
| .4 | 5.6 | .2 | 9 8 | .4 | 29 5 | .4 | 58.4 | .4 | 91.3 |
| .6 | 5.4 | .4 | 10.2 | .6 | 29.9 | .6 | 59.1 | .6 | 91.8 |
| .8 | 5.1 | .6 | 10.5 | .8 | 30.4 | .8 | 59.9 | .8 | 92.4 |
| | | .8 | 10.9 | | | | | | |
| 57.0 | 4.8 | | | 77.0 | 30.8 | 87.0 | 60.6 | 97.0 | 92.9 |
| .2 | 4.5 | 67.0 | 11.2 | .2 | 31.3 | .2 | 61.3 | .2 | 93.4 |
| .4 | 4.2 | .2 | 11.6 | .4 | 31.7 | .4 | 62.1 | .4 | 93.9 |
| .6 | 3.9 | .4 | 11.9 | .6 | 32.2 | .6 | 62.8 | .6 | 94.4 |
| .8 | 3.6 | .6 | 12.3 | .8 | 32.6 | .8 | 63.6 | .8 | 94.9 |
| | | .8 | 12.6 | | | | | | |
| 58.0 | 3.3 | | | 78.0 | 33.1 | 88.0 | 64.3 | 98.0 | 95.4 |
| .2 | 3.0 | 68.0 | 13.0 | .2 | 33.6 | .2 | 65.0 | .2 | 95.9 |
| .4 | 2.7 | .2 | 13.4 | .4 | 34.1 | .4 | 65.7 | .4 | 96.4 |
| .6 | 2.3 | .4 | 13.7 | .6 | 34.6 | .6 | 66.5 | .6 | 96.8 |
| .8 | 2.0 | .6 | 14.1 | .8 | 35.1 | .8 | 67.2 | .8 | 97.3 |
| | | .8 | 14.4 | | | | | | |
| 59.0 | 1.7 | | | 79.0 | 35.6 | 89.0 | 67.9 | 99.0 | 97.8 |
| .2 | 1.4 | 69.0 | 14.8 | .2 | 36.1 | .2 | 68.6 | .2 | 98.3 |
| .4 | 1.1 | .2 | 15.2 | .4 | 36.6 | .4 | 69.3 | .4 | 98.8 |
| .6 | .8 | .4 | 15.5 | .6 | 37.1 | .6 | 70.1 | .6 | 99.2 |
| .8 | .5 | .6 | 15.9 | .8 | 37.6 | .8 | 70.8 | .8 | 99.7 |
| | | .8 | 16.2 | | | | | | |
| 60.0 | .2 | | | 80.0 | 38.1 | 90.0 | 71.5 | 100.0 | |
| | | 70.0 | 16.6 | | | | | | |

UNDER PROOF

# 55° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 68.1 | 10.0 | 59.5 | 20.0 | 50.0 | 30.0 | 39.5 | 40.0 | 27.6 |
| .2 | 67.9 | .2 | 59.3 | .2 | 49.8 | .2 | 39.3 | .2 | 27.3 |
| .4 | 67.8 | .4 | 59.1 | .4 | 49.6 | .4 | 39.0 | .4 | 27.1 |
| .6 | 67.6 | .6 | 59.0 | .6 | 49.4 | .6 | 38.8 | .6 | 26.8 |
| .8 | 67.5 | .8 | 58.8 | .8 | 49.2 | .8 | 38.5 | .8 | 26.6 |
| 1.0 | 67.3 | 11.0 | 58.6 | 21.0 | 49.0 | 31.0 | 38.3 | 41.0 | 26.3 |
| .2 | 67.1 | .2 | 58.4 | .2 | 48.8 | .2 | 38.1 | .2 | 26.1 |
| .4 | 67.0 | .4 | 58.2 | .4 | 48.6 | .4 | 37.9 | .4 | 25.8 |
| .6 | 66.8 | .6 | 58.1 | .6 | 48.4 | .6 | 37.6 | .6 | 25.6 |
| .8 | 66.7 | .8 | 57.9 | .8 | 48.2 | .8 | 37.4 | .8 | 25.3 |
| 2.0 | 66.5 | 12.0 | 57.7 | 22.0 | 48.0 | 32.0 | 37.2 | 42.0 | 25.1 |
| .2 | 66.3 | .2 | 57.5 | .2 | 47.8 | .2 | 37.0 | .2 | 24.8 |
| .4 | 66.1 | .4 | 57.3 | .4 | 47.6 | .4 | 36.8 | .4 | 24.6 |
| .6 | 66.0 | .6 | 57.2 | .6 | 47.4 | .6 | 36.5 | .6 | 24.3 |
| .8 | 65.8 | .8 | 57.0 | .8 | 47.2 | .8 | 36.3 | .8 | 24.1 |
| 3.0 | 65.6 | 13.0 | 56.8 | 23.0 | 47.0 | 33.0 | 36.1 | 43.0 | 23.8 |
| .2 | 65.4 | .2 | 56.6 | .2 | 46.8 | .2 | 35.9 | .2 | 23.5 |
| .4 | 65.3 | .4 | 56.4 | .4 | 46.6 | .4 | 35.6 | .4 | 23.3 |
| .6 | 65.1 | .6 | 56.3 | .6 | 46.4 | .6 | 35.4 | .6 | 23.0 |
| .8 | 65.0 | .8 | 56.1 | .8 | 46.2 | .8 | 35.1 | .8 | 22.8 |
| 4.0 | 64.8 | 14.0 | 55.9 | 24.0 | 46.0 | 34.0 | 34.9 | 44.0 | 22.5 |
| .2 | 64.6 | .2 | 55.7 | .2 | 45.8 | .2 | 34.7 | .2 | 22.2 |
| .4 | 64.4 | .4 | 55.5 | .4 | 45.6 | .4 | 34.4 | .4 | 22.0 |
| .6 | 64.3 | .6 | 55.3 | .6 | 45.3 | .6 | 34.2 | .6 | 21.7 |
| .8 | 64.1 | .8 | 55.1 | .8 | 45.1 | .8 | 33.9 | .8 | 21.5 |
| 5.0 | 63.9 | 15.0 | 54.9 | 25.0 | 44.9 | 35.0 | 33.7 | 45.0 | 21.2 |
| .2 | 63.7 | .2 | 54.7 | .2 | 44.7 | .2 | 33.5 | .2 | 20.9 |
| .4 | 63.6 | .4 | 54.5 | .4 | 44.5 | .4 | 33.2 | .4 | 20.7 |
| .6 | 63.4 | .6 | 54.4 | .6 | 44.2 | .6 | 33.0 | .6 | 20.4 |
| .8 | 63.3 | .8 | 54.2 | .8 | 44.0 | .8 | 32.7 | .8 | 20.2 |
| 6.0 | 63.1 | 16.0 | 54.0 | 26.0 | 43.8 | 36.0 | 32.5 | 46.0 | 19.9 |
| .2 | 62.9 | .2 | 53.8 | .2 | 43.6 | .2 | 32 3 | .2 | 19.6 |
| .4 | 62.7 | .4 | 53.6 | .4 | 43.4 | .4 | 32.0 | .4 | 19.4 |
| .6 | 62.6 | .6 | 53.4 | .6 | 43.2 | .6 | 31.8 | .6 | 19.1 |
| .8 | 62.4 | .8 | 53.2 | .8 | 43.0 | .8 | 31.5 | .8 | 18.9 |
| 7.0 | 62.2 | 17.0 | 53.0 | 27.0 | 42.8 | 37.0 | 31.3 | 47.0 | 18.6 |
| .2 | 62.0 | .2 | 52.8 | .2 | 42.6 | .2 | 31.1 | .2 | 18.3 |
| .4 | 61.8 | .4 | 52.6 | .4 | 42.4 | .4 | 30.8 | .4 | 18.0 |
| .6 | 61.7 | .6 | 52.4 | .6 | 42.1 | .6 | 30.6 | .6 | 17.8 |
| .8 | 61.5 | .8 | 52.2 | .8 | 41.9 | .8 | 30.3 | .8 | 17.5 |
| 8.0 | 61.3 | 18.0 | 52.0 | 28.0 | 41.7 | 38.0 | 30.1 | 48.0 | 17.2 |
| .2 | 61.1 | .2 | 51.8 | .2 | 41.5 | .2 | 29.9 | .2 | 16.9 |
| .4 | 60.9 | .4 | 51.6 | .4 | 41.3 | .4 | 29.6 | .4 | 16.6 |
| .6 | 60.8 | .6 | 51.4 | .6 | 41.0 | .6 | 29.4 | .6 | 16.4 |
| .8 | 60.6 | .8 | 51.2 | .8 | 40.8 | .8 | 29.1 | .8 | 16.1 |
| 9.0 | 60.4 | 19.0 | 51.0 | 29.0 | 40.6 | 39.0 | 28.9 | 49.0 | 15.8 |
| .2 | 60.2 | .2 | 50.8 | .2 | 40.4 | .2 | 28.6 | .2 | 15.5 |
| .4 | 60.0 | .4 | 50.6 | .4 | 40.2 | .4 | 28.4 | .4 | 15.3 |
| .6 | 59.9 | .6 | 50.4 | .6 | 39.9 | .6 | 28.1 | .6 | 15.0 |
| .8 | 59.7 | .8 | 50.2 | .8 | 39.7 | .8 | 27.9 | .8 | 14.8 |
| 10.0 | 59.5 | 20.0 | 50.0 | 30.0 | 39.5 | 40.0 | 27.6 | 50.0 | 14.5 |

OVER PROOF.

# TEMPERATURE 55°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 14.5 | 60.0 | .1 | 70.0 | 17.0 | 80.0 | 38.5 | 90.0 | 71.7 |
| .2 | 14.2 | .2 | .4 | .2 | 17.4 | .2 | 39.0 | .2 | 72.4 |
| .4 | 13.9 | .4 | .7 | .4 | 17.8 | .4 | 39.5 | .4 | 73.1 |
| .6 | 13.6 | .6 | 1.1 | .6 | 18.1 | .6 | 40.1 | .6 | 73.8 |
| .8 | 13.3 | .8 | 1.4 | .8 | 18.5 | .8 | 40.6 | .8 | 74.5 |
| 51.0 | 13.0 | 61.0 | 1.7 | 71.0 | 18.9 | 81.0 | 41.1 | 91.0 | 75.2 |
| .2 | 12.7 | .2 | 2.0 | .2 | 19.3 | .2 | 41.7 | .2 | 75.8 |
| .4 | 12.4 | .4 | 2.3 | .4 | 19.7 | .4 | 42.2 | .4 | 76.5 |
| .6 | 12.2 | .6 | 2.7 | .6 | 20.0 | .6 | 42.8 | .6 | 77.1 |
| .8 | 11.9 | .8 | 3.0 | .8 | 20.4 | .8 | 43.3 | .8 | 77.8 |
| 52.0 | 11.6 | 62.0 | 3.3 | 72.0 | 20.8 | 82.0 | 43.9 | 92.0 | 78.4 |
| .2 | 11.3 | .2 | 3.6 | .2 | 21.2 | .2 | 44.5 | .2 | 79.0 |
| .4 | 11.0 | .4 | 3.9 | .4 | 21.6 | .4 | 45.1 | .4 | 79.7 |
| .6 | 10.8 | .6 | 4.3 | .6 | 21.9 | .6 | 45.7 | .6 | 80.3 |
| .8 | 10.5 | .8 | 4.6 | .8 | 22.3 | .8 | 46.3 | .8 | 81.0 |
| 53.0 | 10.2 | 63.0 | 4.9 | 73.0 | 22.7 | 83.0 | 46.9 | 93.0 | 81.6 |
| .2 | 9.9 | .2 | 5.2 | .2 | 23.1 | .2 | 47.5 | .2 | 82.2 |
| .4 | 9.6 | .4 | 5.6 | .4 | 23.5 | .4 | 48.2 | .4 | 82.8 |
| .6 | 9.4 | .6 | 5.9 | .6 | 23.9 | .6 | 48.8 | .6 | 83.4 |
| .8 | 9.1 | .8 | 6.3 | .8 | 24.3 | .8 | 49.5 | .8 | 84.0 |
| 54.0 | 8.8 | 64.0 | 6.6 | 74.0 | 24.7 | 84.0 | 50.1 | 94.0 | 84.6 |
| .2 | 8.5 | .2 | 6.9 | .2 | 25.1 | .2 | 50.8 | .2 | 85.2 |
| .4 | 8.2 | .4 | 7.3 | .4 | 25.5 | .4 | 51.5 | .4 | 85.8 |
| .6 | 8.0 | .6 | 7.6 | .6 | 26.0 | .6 | 52.2 | .6 | 86.3 |
| .8 | 7.7 | .8 | 7.9 | .8 | 26.4 | .8 | 52.9 | .8 | 86.9 |
| 55.0 | 7.4 | 65.0 | 8.2 | 75.0 | 26.8 | 85.0 | 53.6 | 95.0 | 87.5 |
| .2 | 7.1 | .2 | 8.5 | .2 | 27.2 | .2 | 54.3 | .2 | 88.1 |
| .4 | 6.8 | .4 | 8.9 | .4 | 27.7 | .4 | 55.1 | .4 | 88.6 |
| .6 | 6.5 | .6 | 9.2 | .6 | 28.1 | .6 | 55.8 | .6 | 89.2 |
| .8 | 6.2 | .8 | 9.6 | .8 | 28.6 | .8 | 56.6 | .8 | 89.7 |
| 56.0 | 5.9 | 66.0 | 9.9 | 76.0 | 29.0 | 86.0 | 57.3 | 96.0 | 90.3 |
| .2 | 5.6 | .2 | 10.2 | .2 | 29.4 | .2 | 58.0 | .2 | 90.8 |
| .4 | 5.3 | .4 | 10.6 | .4 | 29.9 | .4 | 58.7 | .4 | 91.3 |
| .6 | 5.0 | .6 | 10.9 | .6 | 30.3 | .6 | 59.5 | .6 | 91.9 |
| .8 | 4.7 | .8 | 11.3 | .8 | 30.8 | .8 | 60.2 | .8 | 92.4 |
| 57.0 | 4.4 | 67.0 | 11.6 | 77.0 | 31.2 | 87.0 | 60.9 | 97.0 | 92.9 |
| .2 | 4.1 | .2 | 12.0 | .2 | 31.7 | .2 | 61.6 | .2 | 93.4 |
| .4 | 3.8 | .4 | 12.3 | .4 | 32.1 | .4 | 62.4 | .4 | 93.9 |
| .6 | 3.5 | .6 | 12.7 | .6 | 32.6 | .6 | 63.1 | .6 | 94.5 |
| .8 | 3.2 | .8 | 13.0 | .8 | 33.0 | .8 | 63.9 | .8 | 95.0 |
| 58.0 | 2.9 | 68.0 | 13.4 | 78.0 | 33.5 | 88.0 | 64.6 | 98.0 | 95.5 |
| .2 | 2.6 | .2 | 13.8 | .2 | 34.0 | .2 | 65.3 | .2 | 96.0 |
| .4 | 2.3 | .4 | 14.1 | .4 | 34.5 | .4 | 66.0 | .4 | 96.5 |
| .6 | 2.0 | .6 | 14.5 | .6 | 35.0 | .6 | 66.8 | .6 | 96.9 |
| .8 | 1.7 | .8 | 14.8 | .8 | 35.5 | .8 | 67.5 | .8 | 97.4 |
| 59.0 | 1.4 | 69.0 | 15.2 | 79.0 | 36.0 | 89.0 | 68.2 | 99.0 | 97.9 |
| .2 | 1.1 | .2 | 15.6 | .2 | 36.5 | .2 | 68.9 | .2 | 98.4 |
| .4 | .8 | .4 | 15.9 | .4 | 37.0 | .4 | 69.6 | .4 | 98.8 |
| .6 | .5 | .6 | 16.3 | .6 | 37.5 | .6 | 70.3 | .6 | 99.3 |
| .8 | .2 | .8 | 16.6 | .8 | 38.0 | .8 | 71.0 | .8 | 99.7 |
| 60.0 | .1 | 70.0 | 17.0 | 80.0 | 38.5 | 90.0 | 71.7 | 100.0 | |

UNDER PROOF.

# 56° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 67.9 | 10.0 | 59.2 | 20.0 | 49.8 | 30.0 | 39.2 | 40.0 | 27.3 |
| .2 | 67.7 | .2 | 59.0 | .2 | 49.6 | .2 | 39.0 | .2 | 27.0 |
| .4 | 67.6 | .4 | 58.8 | .4 | 49.4 | .4 | 38.7 | .4 | 26.8 |
| .6 | 67.4 | .6 | 58.7 | .6 | 49.2 | .6 | 38.5 | .6 | 26.5 |
| .8 | 67.3 | .8 | 58.5 | .8 | 49.0 | .8 | 38.2 | .8 | 26.3 |
| 1.0 | 67.1 | 11.0 | 58.3 | 21.0 | 48.8 | 31.0 | 38.0 | 41.0 | 26.0 |
| .2 | 66.9 | .2 | 58.1 | .2 | 48.6 | .2 | 37.8 | .2 | 25.8 |
| .4 | 66.8 | .4 | 57.9 | .4 | 48.4 | .4 | 37.6 | .4 | 25.5 |
| .6 | 66.6 | .6 | 57.8 | .6 | 48.1 | .6 | 37.3 | .6 | 25.3 |
| .8 | 66.5 | .8 | 57.6 | .8 | 47.9 | .8 | 37.1 | .8 | 25.0 |
| 2.0 | 66.3 | 12.0 | 57.4 | 22.0 | 47.7 | 32.0 | 36.9 | 42.0 | 24.8 |
| .2 | 66.1 | .2 | 57.2 | .2 | 47.5 | .2 | 36.7 | .2 | 24.5 |
| .4 | 65.9 | .4 | 57.0 | .4 | 47.3 | .4 | 36.5 | .4 | 24.3 |
| .6 | 65.8 | .6 | 56.9 | .6 | 47.1 | .6 | 36.2 | .6 | 24.0 |
| .8 | 65.6 | .8 | 56.7 | .8 | 46.9 | .8 | 36.0 | .8 | 23.8 |
| 3.0 | 65.4 | 13.0 | 56.5 | 23.0 | 46.7 | 33.0 | 35.8 | 43.0 | 23.5 |
| .2 | 65.2 | .2 | 56.3 | .2 | 46.5 | .2 | 35.6 | .2 | 23.2 |
| .4 | 65.0 | .4 | 56.1 | .4 | 46.3 | .4 | 35.3 | .4 | 23.0 |
| .6 | 64.9 | .6 | 56.0 | .6 | 46.1 | .6 | 35.1 | .6 | 22.7 |
| .8 | 64.7 | .8 | 55.8 | .8 | 45.9 | .8 | 34.8 | .8 | 22.5 |
| 4.0 | 64.5 | 14.0 | 55.6 | 24 0 | 45 7 | 34.0 | 34.6 | 44 0 | 22.2 |
| .2 | 64.3 | .2 | 55.4 | .2 | 45.5 | .2 | 34.4 | 2 | 21.9 |
| .4 | 64.2 | .4 | 55.2 | .4 | 45.3 | .4 | 34.1 | .4 | 21.7 |
| .6 | 64.0 | .6 | 55.0 | .6 | 45.0 | .6 | 33.9 | .6 | 21.4 |
| .8 | 63.9 | .8 | 54.8 | .8 | 44.8 | .8 | 33.6 | 8 | 21.2 |
| 5.0 | 63.7 | 15.0 | 54 6 | 25.0 | 44.6 | 35.0 | 33.4 | 45.0 | 20.9 |
| .2 | 63.5 | .2 | 54.4 | .2 | 44 4 | .2 | 33.2 | .2 | 20.6 |
| .4 | 63.3 | .4 | 54.2 | .4 | 44.2 | .4 | 32.9 | .4 | 20.4 |
| .6 | 63.2 | .6 | 54.1 | .6 | 44.0 | .6 | 32.7 | .6 | 20.1 |
| .8 | 63.0 | .8 | 53.9 | .8 | 43.8 | .8 | 32 4 | .8 | 19.9 |
| 6.0 | 62.8 | 16.0 | 53.7 | 26.0 | 43.6 | 36.0 | 32.2 | 46.0 | 19.6 |
| .2 | 62.6 | .2 | 53.5 | .2 | 43.4 | .2 | 32.0 | .2 | 19.3 |
| .4 | 62.4 | .4 | 53.3 | .4 | 43.2 | .4 | 31.7 | .4 | 19.1 |
| .6 | 62.3 | .6 | 53.2 | .6 | 42.9 | .6 | 31.5 | .6 | 18.8 |
| .8 | 62.1 | .8 | 53.0 | .8 | 42.7 | .8 | 31.2 | .8 | 18.6 |
| 7.0 | 61.9 | 17.0 | 52.8 | 27.0 | 42.5 | 37.0 | 31.0 | 47.0 | 18.3 |
| .2 | 61.7 | .2 | 52.6 | .2 | 42.3 | .2 | 30.8 | .2 | 18.0 |
| .4 | 61.5 | .4 | 52.4 | .4 | 42.1 | .4 | 30.5 | .4 | 17.7 |
| .6 | 61.4 | .6 | 52.2 | .6 | 41 8 | .6 | 30.3 | .6 | 17.5 |
| .8 | 61.2 | .8 | 52.0 | .8 | 41.6 | 8 | 30.0 | .8 | 17.2 |
| 8.0 | 61 0 | 18.0 | 51.8 | 28.0 | 41.4 | 38.0 | 29.8 | 48.0 | 16.9 |
| .2 | 60.8 | .2 | 51.6 | .2 | 41.2 | .2 | 29 6 | .2 | 16.6 |
| .4 | 60.7 | .4 | 51.4 | .4 | 41.0 | .4 | 29.3 | .4 | 16.3 |
| .6 | 60.5 | .6 | 51.2 | .6 | 40.7 | .6 | 29.1 | .6 | 16.1 |
| .8 | 60.4 | .8 | 51.0 | .8 | 40.5 | .8 | 28.8 | .8 | 15.8 |
| 9.0 | 60.2 | 19.0 | 50.8 | 29.0 | 40.3 | 39.0 | 28.6 | 49.0 | 15.5 |
| .2 | 60.0 | 2 | 50.6 | .2 | 40.1 | .2 | 28.3 | .2 | 15.2 |
| .4 | 59.8 | .4 | 50.4 | .4 | 39.9 | .4 | 28.1 | .4 | 14.9 |
| .6 | 59.6 | .6 | 50 2 | .6 | 39.6 | .6 | 27.8 | .6 | 14.7 |
| .8 | 59.4 | .8 | 50.0 | .8 | 39.4 | .8 | 27.6 | .8 | 14.4 |
| 10.0 | 59.2 | 20.0 | 49.8 | 30.0 | 39.2 | 40.0 | 27.3 | 50.0 | 14.1 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 14.1 | 60.0 | .5 | 70.0 | 17.4 | 80.0 | 38.9 | 90.0 | 71.9 |
| .2 | 13.8 | .2 | .8 | .2 | 17.8 | .2 | 39.4 | .2 | 72.6 |
| .4 | 13.5 | .4 | 1.1 | .4 | 18.2 | .4 | 40.0 | .4 | 73.3 |
| .6 | 13.3 | .6 | 1.4 | .6 | 18.5 | .6 | 40.5 | .6 | 73.9 |
| .8 | 13.0 | .8 | 1.7 | .8 | 18.9 | .8 | 41.1 | .8 | 74.6 |
| 51.0 | 12.7 | 61.0 | 2.0 | 71.0 | 19.3 | 81.0 | 41.6 | 91.0 | 75.3 |
| .2 | 12.4 | .2 | 2.3 | .2 | 19.7 | .2 | 42.2 | .2 | 76.0 |
| .4 | 12.1 | .4 | 2.6 | .4 | 20.1 | .4 | 42.7 | .4 | 76.6 |
| .6 | 11.9 | .6 | 3.0 | .6 | 20.4 | .6 | 43.3 | .6 | 77.3 |
| .8 | 11.6 | .8 | 3.3 | .8 | 20.8 | .8 | 43.8 | .8 | 77.9 |
| 52.0 | 11.3 | 62.0 | 3.6 | 72.0 | 21.2 | 82.0 | 44.4 | 92.0 | 78.6 |
| .2 | 11.0 | .2 | 3.9 | .2 | 21.6 | .2 | 45.0 | .2 | 79.2 |
| .4 | 10.7 | .4 | 4.2 | .4 | 22.0 | .4 | 45.6 | .4 | 79.8 |
| .6 | 10.5 | .6 | 4.6 | .6 | 22.3 | .6 | 46.2 | .6 | 80.5 |
| .8 | 10.2 | .8 | 4.9 | .8 | 22.7 | .8 | 46.8 | .8 | 81.1 |
| 53.0 | 9.9 | 63.0 | 5.2 | 73.0 | 23.1 | 83.0 | 47.4 | 93.0 | 81.7 |
| .2 | 9.6 | .2 | 5.5 | .2 | 23.5 | .2 | 48.0 | .2 | 82.3 |
| .4 | 9.3 | .4 | 5.9 | .4 | 23.9 | .4 | 48.7 | .4 | 82.9 |
| .6 | 9.1 | .6 | 6.2 | .6 | 24.3 | .6 | 49.3 | .6 | 83.5 |
| .8 | 8.8 | .8 | 6.6 | .8 | 24.7 | .8 | 50.0 | .8 | 84.1 |
| 54.0 | 8.5 | 64.0 | 6.9 | 74.0 | 25.1 | 84.0 | 50.6 | 94.0 | 84.7 |
| .2 | 8.2 | .2 | 7.2 | .2 | 25.5 | .2 | 51.3 | .2 | 85.3 |
| .4 | 7.9 | .4 | 7.5 | .4 | 25.9 | .4 | 52.0 | .4 | 85.9 |
| .6 | 7.7 | .6 | 7.9 | .6 | 26.4 | .6 | 52.6 | .6 | 86.4 |
| .8 | 7.4 | .8 | 8.2 | .8 | 26.8 | .8 | 53.3 | .8 | 87.0 |
| 55.0 | 7.1 | 65.0 | 8.5 | 75.0 | 27.2 | 85.0 | 54.0 | 95.0 | 87.6 |
| .2 | 6.8 | .2 | 8.8 | .2 | 27.6 | .2 | 54.7 | .2 | 88.2 |
| .4 | 6.5 | .4 | 9.2 | .4 | 28.1 | .4 | 55.4 | .4 | 88.7 |
| .6 | 6.1 | .6 | 9.5 | .6 | 28.5 | .6 | 56.2 | .6 | 89.3 |
| .8 | 5.8 | .8 | 9.9 | .8 | 29.0 | .8 | 56.9 | .8 | 89.8 |
| 56.0 | 5.5 | 66.0 | 10.2 | 76.0 | 29.4 | 86.0 | 57.6 | 96.0 | 90.4 |
| .2 | 5.2 | .2 | 10.6 | .2 | 29.8 | .2 | 58.3 | .2 | 90.9 |
| .4 | 4.9 | .4 | 10.9 | .4 | 30.3 | .4 | 59.0 | .4 | 91.4 |
| .6 | 4.7 | .6 | 11.3 | .6 | 30.7 | .6 | 59.8 | .6 | 92.0 |
| .8 | 4.4 | .8 | 11.6 | .8 | 31.2 | .8 | 60.5 | .8 | 92.5 |
| 57.0 | 4.1 | 67.0 | 12.0 | 77.0 | 31.6 | 87.0 | 61.2 | 97.0 | 93.0 |
| .2 | 3.8 | .2 | 12.4 | .2 | 32.1 | .2 | 61.9 | .2 | 93.5 |
| .4 | 3.5 | .4 | 12.7 | .4 | 32.5 | .4 | 62.6 | .4 | 94.0 |
| .6 | 3.2 | .6 | 13.1 | .6 | 33.0 | .6 | 63.4 | .6 | 94.5 |
| .8 | 2.9 | .8 | 13.4 | .8 | 33.4 | .8 | 64.1 | .8 | 95.0 |
| 58.0 | 2.6 | 68.0 | 13.8 | 78.0 | 33.9 | 88.0 | 64.8 | 98.0 | 95.5 |
| .2 | 2.3 | .2 | 14.2 | .2 | 34.4 | .2 | 65.5 | .2 | 96.0 |
| .4 | 2.0 | .4 | 14.5 | .4 | 34.9 | .4 | 66.2 | .4 | 96.5 |
| .6 | 1.7 | .6 | 14.9 | .6 | 35.4 | .6 | 67.0 | .6 | 97.0 |
| .8 | 1.4 | .8 | 15.2 | .8 | 35.9 | .8 | 67.7 | .8 | 97.5 |
| 59.0 | 1.1 | 69.0 | 15.6 | 79.0 | 36.4 | 89.0 | 68.4 | 99.0 | 98.0 |
| .2 | .8 | .2 | 16.0 | .2 | 36.9 | .2 | 69.1 | .2 | 98.5 |
| .4 | .5 | .4 | 16.3 | .4 | 37.4 | .4 | 69.8 | .4 | 98.9 |
| .6 | .1 | .6 | 16.7 | .6 | 37.9 | .6 | 70.5 | .6 | 99.4 |
| .8 | .2 | .8 | 17.0 | .8 | 38.4 | .8 | 71.2 | .8 | 99.8 |
| 60.0 | .5 | 70.0 | 17.4 | 80.0 | 38.9 | 90.0 | 71.9 | 100.0 | |

UNDER PROOF.

# TEMPERATURE 57°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 13.8 | 60.0 | .9 | 70.0 | 17.8 | 80.0 | 39.3 | 90.0 | 72.1 |
| .2 | 13.5 | .2 | 1.2 | .2 | 18.2 | .2 | 39.8 | .2 | 72.8 |
| .4 | 13.2 | .4 | 1.5 | .4 | 18.6 | .4 | 40.4 | .4 | 73.5 |
| .6 | 13.0 | .6 | 1.8 | .6 | 18.9 | .6 | 40.9 | .6 | 74.1 |
| .8 | 12.7 | .8 | 2.1 | .8 | 19.3 | .8 | 41.5 | .8 | 74.8 |
| 51.0 | 12.4 | 61.0 | 2.4 | 71.0 | 19.7 | 81.0 | 42.0 | 91.0 | 75.5 |
| .2 | 12.1 | .2 | 2.7 | .2 | 20.1 | .2 | 42.6 | .2 | 76.1 |
| .4 | 11.8 | .4 | 3.0 | .4 | 20.5 | .4 | 43.1 | .4 | 76.8 |
| .6 | 11.6 | .6 | 3.4 | .6 | 20.8 | .6 | 43.7 | .6 | 77.4 |
| .8 | 11.3 | .8 | 3.7 | .8 | 21.2 | .8 | 44.2 | .8 | 78.1 |
| 52.0 | 11.0 | 62.0 | 4.0 | 72.0 | 21.6 | 82.0 | 44.8 | 92.0 | 78.7 |
| .2 | 10.7 | .2 | 4.3 | .2 | 22.0 | .2 | 45.4 | .2 | 79.3 |
| .4 | 10.4 | .4 | 4.6 | .4 | 22.4 | .4 | 46.0 | .4 | 80 0 |
| .6 | 10.1 | .6 | 5.0 | .6 | 22.7 | .6 | 46.6 | .6 | 80.6 |
| .8 | 9.8 | .8 | 5.3 | .8 | 23.1 | .8 | 47.2 | .8 | 81.3 |
| 53.0 | 9.5 | 63.0 | 5.6 | 73.0 | 23.5 | 83.0 | 47.8 | 93.0 | 81.9 |
| .2 | 9.2 | .2 | 5.9 | .2 | 23.9 | .2 | 48.4 | .2 | 82.5 |
| .4 | 8.9 | .4 | 6.2 | .4 | 24.3 | .4 | 49.1 | .4 | 83.1 |
| .6 | 8.7 | .6 | 6.6 | .6 | 24.7 | .6 | 49.7 | .6 | 83.6 |
| .8 | 8.4 | .8 | 6.9 | .8 | 25.1 | .8 | 50.4 | .8 | 84.2 |
| 54.0 | 8.1 | 64.0 | 7.2 | 74.0 | 25.5 | 84.0 | 51.0 | 94.0 | 84.8 |
| .2 | 7.8 | .2 | 7.5 | .2 | 25.9 | .2 | 51.7 | .2 | 85.4 |
| .4 | 7.5 | .4 | 7.9 | .4 | 26.3 | .4 | 52.4 | .4 | 86.0 |
| .6 | 7.3 | .6 | 8.2 | .6 | 26.8 | .6 | 53.0 | .6 | 86.5 |
| .8 | 7.0 | .8 | 8.6 | .8 | 27.2 | .8 | 53.7 | .8 | 87.1 |
| 55.0 | 6.7 | 65.0 | 8.9 | 75.0 | 27.6 | 85.0 | 54.4 | 95.0 | 87.7 |
| .2 | 6.4 | .2 | 9.2 | .2 | 28.0 | .2 | 55.1 | .2 | 88.3 |
| .4 | 6.1 | .4 | 9.6 | .4 | 28.5 | .4 | 55.8 | .4 | 88.8 |
| .6 | 5.8 | .6 | 9.9 | .6 | 28.9 | .6 | 56.6 | .6 | 89.4 |
| .8 | 5.5 | .8 | 10.3 | .8 | 29 4 | .8 | 57.3 | .8 | 89.9 |
| 56.0 | 5.2 | 66.0 | 10.6 | 76.0 | 29.8 | 86.0 | 58.0 | 96.0 | 90.5 |
| .2 | 4.9 | .2 | 10.9 | .2 | 30.2 | .2 | 58.7 | .2 | 91.0 |
| .4 | 4.6 | .4 | 11.3 | .4 | 30.7 | .4 | 59.4 | .4 | 91.5 |
| .6 | 4.3 | .6 | 11.6 | .6 | 31.1 | .6 | 60.1 | .6 | 92.1 |
| .8 | 4.0 | .8 | 12.0 | .8 | 31.6 | .8 | 60.8 | .8 | 92.6 |
| 57.0 | 3.7 | 67.0 | 12.3 | 77.0 | 32.0 | 87.0 | 61.5 | 97.0 | 93.1 |
| .2 | 3.4 | .2 | 12.7 | .2 | 32.5 | .2 | 62.2 | .2 | 93.6 |
| .4 | 3.1 | .4 | 13.0 | .4 | 32.9 | .4 | 62.9 | .4 | 94 1 |
| .6 | 2.8 | .6 | 13.4 | .6 | 33.4 | .6 | 63.7 | .6 | 94.6 |
| .8 | 2.5 | .8 | 13.7 | .8 | 33.8 | .8 | 64.4 | .8 | 95.1 |
| 58.0 | 2.2 | 68.0 | 14.1 | 78.0 | 34.3 | 88.0 | 65.1 | 98.0 | 95.6 |
| .2 | 1.9 | .2 | 14.5 | .2 | 34.8 | .2 | 65.8 | .2 | 96.1 |
| .4 | 1.6 | .4 | 14.8 | .4 | 35.3 | .4 | 66.5 | .4 | 96.6 |
| .6 | 1.3 | .6 | 15.2 | .6 | 35.8 | .6 | 67.2 | .6 | 97.0 |
| .8 | 1.0 | .8 | 15.5 | .8 | 36.3 | .8 | 67.9 | .8 | 97.5 |
| 59.0 | .7 | 69.0 | 15.9 | 79.0 | 36.8 | 89.0 | 68.6 | 99.0 | 98.0 |
| .2 | .4 | .2 | 16.3 | .2 | 37.3 | .2 | 69.3 | .2 | 98.5 |
| .4 | .1 | .4 | 16.7 | .4 | 37.8 | .4 | 70.0 | .4 | 98.9 |
| .6 | .3 | .6 | 17.0 | .6 | 38.3 | .6 | 70.7 | .6 | 99.4 |
| .8 | .6 | .8 | 17.4 | .8 | 38.8 | .8 | 71.4 | .8 | 99.8 |
| 60.0 | .9 | 70.0 | 17.8 | 80.0 | 39.3 | 90.0 | 72.1 | 100.0 | |

UNDER PROOF.

# 58° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 67.5 | 10.0 | 58.8 | 20.0 | 49.2 | 30.0 | 38.6 | 40.0 | 26.7 |
| .2 | 67.3 | .2 | 58.6 | .2 | 49.0 | .2 | 38.4 | .2 | 26.4 |
| .4 | 67.1 | .4 | 58.4 | .4 | 48.8 | .4 | 38.1 | .4 | 26.2 |
| .6 | 67.0 | .6 | 58.3 | .6 | 48.6 | .6 | 37 9 | .6 | 25.9 |
| .8 | 66.8 | .8 | 58.1 | .8 | 48.4 | .8 | 37.6 | .8 | 25.7 |
| 1.0 | 66.6 | 11.0 | 57.9 | 21.0 | 48.2 | 31.0 | 37.4 | 41.0 | 25.4 |
| .2 | 66.4 | .2 | 57.7 | .2 | 48.0 | .2 | 37.2 | .2 | 25.2 |
| .4 | 66.3 | .4 | 57.5 | .4 | 47.8 | .4 | 37.0 | .4 | 24.9 |
| .6 | 66.1 | .6 | 57.4 | .6 | 47.6 | .6 | 36.7 | .6 | 24.7 |
| .8 | 66.0 | .8 | 57.2 | .8 | 47.4 | .8 | 36.5 | .8 | 24.4 |
| 2.0 | 65.8 | 12.0 | 57.0 | 22.0 | 47.2 | 32.0 | 36.3 | 42.0 | 24.2 |
| .2 | 65.6 | .2 | 56.8 | .2 | 47.0 | .2 | 36.1 | .2 | 23.9 |
| .4 | 65.5 | .4 | 56.6 | .4 | 46.8 | .4 | 35.8 | .4 | 23.7 |
| .6 | 65.3 | .6 | 56.4 | .6 | 46.6 | .6 | 35.6 | .6 | 23.4 |
| .8 | 65.2 | .8 | 56.2 | .8 | 46.4 | .8 | 35.3 | .8 | 23.2 |
| 3.0 | 65.0 | 13.0 | 56.0 | 23.0 | 46.2 | 33.0 | 35.1 | 43.0 | 22.9 |
| .2 | 64.8 | .2 | 55.8 | .2 | 46.0 | .2 | 34.9 | .2 | 22.6 |
| .4 | 64.6 | .4 | 55.6 | .4 | 45.8 | .4 | 34.7 | .4 | 22.4 |
| .6 | 64.5 | .6 | 55 5 | .6 | 45.5 | .6 | 34.4 | .6 | 22.1 |
| .8 | 64.3 | .8 | 55.3 | .8 | 45.3 | .8 | 34.2 | .8 | 21.9 |
| 4.0 | 64.1 | 14.0 | 55.1 | 24.0 | 45.1 | 34.0 | 34.0 | 44.0 | 21.6 |
| .2 | 63.9 | .2 | 54.9 | .2 | 44.9 | .2 | 33.8 | .2 | 21.3 |
| .4 | 63.7 | .4 | 54.7 | .4 | 44.7 | .4 | 33.5 | .4 | 21.0 |
| .6 | 63.6 | .6 | 54.6 | .6 | 44.5 | .6 | 33.3 | .6 | 20.8 |
| .8 | 63.4 | .8 | 54.4 | .8 | 44.3 | .8 | 33.0 | .8 | 20.5 |
| 5.0 | 63.2 | 15.0 | 54.2 | 25.0 | 44.1 | 35.0 | 32.8 | 45.0 | 20.2 |
| .2 | 63.0 | .2 | 54.0 | .2 | 43.9 | .2 | 32.6 | .2 | 19.9 |
| .4 | 62.9 | .4 | 53.8 | .4 | 43.7 | .4 | 32.3 | .4 | 19.7 |
| .6 | 62.7 | .6 | 53.6 | .6 | 43.4 | .6 | 32.1 | .6 | 19.4 |
| .8 | 62.6 | .8 | 53.4 | .8 | 43.2 | .8 | 31.8 | .8 | 19.2 |
| 6.0 | 62.4 | 16.0 | 53.2 | 26.0 | 43.0 | 36.0 | 31.6 | 46.0 | 18.9 |
| .2 | 62.2 | .2 | 53.0 | .2 | 42.8 | .2 | 31.4 | .2 | 18.6 |
| .4 | 62.0 | .4 | 52.8 | .4 | 42.6 | .4 | 31.1 | .4 | 18.4 |
| .6 | 61.9 | .6 | 52.6 | .6 | 42.3 | .6 | 30.9 | .6 | 18.1 |
| .8 | 61.7 | .8 | 52.4 | .8 | 42.1 | .8 | 30.6 | .8 | 17.9 |
| 7.0 | 61.5 | 17.0 | 52.2 | 27.0 | 41.9 | 37.0 | 30.4 | 47.0 | 17.6 |
| .2 | 61.3 | .2 | 52.0 | .2 | 41.7 | .2 | 30.1 | .2 | 17.3 |
| .4 | 61.1 | .4 | 51.8 | .4 | 41.5 | .4 | 29.9 | .4 | 17.1 |
| .6 | 61.0 | .6 | 51.6 | .6 | 41.2 | .6 | 29 6 | .6 | 16.8 |
| .8 | 60.8 | .8 | 51.4 | .8 | 41.0 | .8 | 29.4 | .8 | 16.6 |
| 8.0 | 60.6 | 18.0 | 51.2 | 28.0 | 40.8 | 38.0 | 29.1 | 48.0 | 16.3 |
| .2 | 60.4 | .2 | 51.0 | .2 | 40.6 | .2 | 28.9 | .2 | 16.0 |
| .4 | 60.2 | .4 | 50.8 | .4 | 40.4 | .4 | 28.6 | .4 | 15.7 |
| .6 | 60.1 | .6 | 50.6 | .6 | 40.1 | .6 | 28.4 | .6 | 15.5 |
| .8 | 59.9 | .8 | 50.4 | .8 | 39.9 | .8 | 28.1 | .8 | 15.2 |
| 9.0 | 59.7 | 19.0 | 50.2 | 29.0 | 39.7 | 39.0 | 27.9 | 49.0 | 14.9 |
| .2 | 59.5 | .2 | 50.0 | .2 | 39.5 | .2 | 27.7 | .2 | 14.6 |
| .4 | 59.3 | .4 | 49.8 | .4 | 39.3 | .4 | 27.4 | .4 | 14.3 |
| .6 | 59.2 | .6 | 49.6 | .6 | 39.0 | .6 | 27.2 | .6 | 14.1 |
| .8 | 59.0 | .8 | 49.4 | .8 | 38.8 | .8 | 26.9 | .8 | 13.8 |
| 10.0 | 58.8 | 20.0 | 49.2 | 30.0 | 38.6 | 40.0 | 26.7 | 50.0 | 13.5 |

OVER PROOF.

# TEMPERATURE 58°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 13.5 | 60.0 | 1.2 | 70.0 | 18.2 | 80.0 | 39.7 | 90.0 | 72.3 |
| .2 | 13.2 | .2 | 1.5 | .2 | 18.6 | .2 | 40.2 | .2 | 73.0 |
| .4 | 12.9 | .4 | 1.8 | .4 | 19.0 | .4 | 40.8 | .4 | 73.7 |
| .6 | 12.7 | .6 | 2.2 | .6 | 19.3 | .6 | 41.3 | .6 | 74.3 |
| .8 | 12.4 | .8 | 2.5 | .8 | 19.7 | .8 | 41.9 | .8 | 75.0 |
| 51.0 | 12.1 | 61.0 | 2.8 | 71.0 | 20.1 | 81.0 | 42.4 | 91.0 | 75.7 |
| .2 | 11.8 | .2 | 3.1 | .2 | 20.5 | .2 | 43.0 | .2 | 76.3 |
| .4 | 11.5 | .4 | 3.4 | .4 | 20.9 | .4 | 43.6 | .4 | 77.0 |
| .6 | 11.3 | .6 | 3.7 | .6 | 21.2 | .6 | 44.1 | .6 | 77.6 |
| .8 | 11.0 | .8 | 4.0 | .8 | 21.6 | .8 | 44.7 | .8 | 78.3 |
| 52.0 | 10.7 | 62.0 | 4.3 | 72.0 | 22.0 | 82.0 | 45.3 | 92.0 | 78.9 |
| .2 | 10.4 | .2 | 4.6 | .2 | 22.4 | .2 | 45.9 | .2 | 79.5 |
| .4 | 10.1 | .4 | 5.0 | .4 | 22.8 | .4 | 46.5 | .4 | 80.1 |
| .6 | 9.8 | .6 | 5.3 | .6 | 23.1 | .6 | 47.0 | .6 | 80.8 |
| .8 | 9.5 | .8 | 5.7 | .8 | 23.5 | .8 | 47.6 | .8 | 81.4 |
| 53.0 | 9.2 | 63.0 | 6.0 | 73.0 | 23.9 | 83.0 | 48.2 | 93.0 | 82.0 |
| .2 | 8.9 | .2 | 6.3 | .2 | 24.3 | .2 | 48.8 | .2 | 82.6 |
| .4 | 8.6 | .4 | 6.6 | .4 | 24.7 | .4 | 49.5 | .4 | 83.2 |
| .6 | 8.4 | .6 | 7.0 | .6 | 25.1 | .6 | 50.1 | .6 | 83.8 |
| .8 | 8.1 | .8 | 7.3 | .8 | 25.5 | .8 | 50.8 | .8 | 84.4 |
| 54.0 | 7.8 | 64.0 | 7.6 | 74.0 | 25.9 | 84.0 | 51.4 | 94.0 | 85.0 |
| .2 | 7.5 | .2 | 7.9 | .2 | 26.3 | .2 | 52.1 | .2 | 85.6 |
| .4 | 7.2 | .4 | 8.3 | .4 | 26.7 | .4 | 52.8 | .4 | 86.1 |
| .6 | 7.0 | .6 | 8.6 | .6 | 27.2 | .6 | 53.4 | .6 | 86.7 |
| .8 | 6.7 | .8 | 9.0 | .8 | 27.6 | .8 | 54.1 | .8 | 87.2 |
| 55.0 | 6.4 | 65.0 | 9.3 | 75.0 | 28.0 | 85.0 | 54.8 | 95.0 | 87.8 |
| .2 | 6.1 | .2 | 9.6 | .2 | 28.4 | .2 | 55.5 | .2 | 88.3 |
| .4 | 5.8 | .4 | 10.0 | .4 | 28.9 | .4 | 56.2 | .4 | 88.9 |
| .6 | 5.5 | .6 | 10.3 | .6 | 29.3 | .6 | 56.9 | .6 | 89.4 |
| .8 | 5.2 | .8 | 10.7 | .8 | 29.8 | .8 | 57.6 | .8 | 90.0 |
| 56.0 | 4.9 | 66.0 | 11.0 | 76.0 | 30.2 | 86.0 | 58.3 | 96.0 | 90.5 |
| .2 | 4.6 | .2 | 11.3 | .2 | 30.6 | .2 | 59.0 | .2 | 91.0 |
| .4 | 4.3 | .4 | 11.7 | .4 | 31.1 | .4 | 59.7 | .4 | 91.6 |
| .6 | 4.0 | .6 | 12.0 | .6 | 31.5 | .6 | 60.4 | .6 | 92.1 |
| .8 | 3.7 | .8 | 12.4 | .8 | 32.0 | .8 | 61.1 | .8 | 92.7 |
| 57.0 | 3.4 | 67.0 | 12.7 | 77.0 | 32.4 | 87.0 | 61.8 | 97.0 | 93.2 |
| .2 | 3.1 | .2 | 13.1 | .2 | 32.9 | .2 | 62.5 | .2 | 93.7 |
| .4 | 2.8 | .4 | 13.4 | .4 | 33.3 | .4 | 63.2 | .4 | 94.2 |
| .6 | 2.5 | .6 | 13.8 | .6 | 33.8 | .6 | 64.0 | .6 | 94.7 |
| .8 | 2.2 | .8 | 14.1 | .8 | 34.2 | .8 | 64.7 | .8 | 95.2 |
| 58.0 | 1.9 | 68.0 | 14.5 | 78.0 | 34.7 | 88.0 | 65.4 | 98.0 | 95.7 |
| .2 | 1.6 | .2 | 14.9 | .2 | 35.2 | .2 | 66.1 | .2 | 96.2 |
| .4 | 1.3 | .4 | 15.2 | .4 | 35.7 | .4 | 66.8 | .4 | 96.7 |
| .6 | 1.0 | .6 | 15.6 | .6 | 36.2 | .6 | 67.5 | .6 | 97.1 |
| .8 | .7 | .8 | 15.9 | .8 | 36.7 | .8 | 68.2 | .8 | 97.6 |
| 59.0 | .4 | 69.0 | 16.3 | 79.0 | 37.2 | 89.0 | 68.9 | 99.0 | 98.1 |
| .2 | .1 | .2 | 16.7 | .2 | 37.7 | .2 | 69.6 | .2 | 98.6 |
| .4 | .2 | .4 | 17.1 | .4 | 38.2 | .4 | 70.3 | .4 | 99.0 |
| .6 | .6 | .6 | 17.4 | .6 | 38.7 | .6 | 70.9 | .6 | 99.5 |
| .8 | .9 | .8 | 17.8 | .8 | 39.2 | .8 | 71.6 | .8 | 99.9 |
| 60.0 | 1.2 | 70.0 | 18.2 | 80.0 | 39.7 | 90.0 | 72.3 | 100.0 | |

# 59° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 67.2 | 10.0 | 58.5 | 20.0 | 49.0 | 30.0 | 38.3 | 40.0 | 26.3 |
| .2 | 67.0 | .2 | 58.3 | .2 | 48.8 | .2 | 38.1 | .2 | 26.1 |
| .4 | 66.8 | .4 | 58.1 | .4 | 48.6 | .4 | 37.8 | .4 | 25.8 |
| .6 | 66.7 | .6 | 58.0 | .6 | 48.3 | .6 | 37.6 | .6 | 25.6 |
| .8 | 66.5 | .8 | 57.8 | .8 | 48.1 | .8 | 37.3 | .8 | 25.3 |
| 1.0 | 66.3 | 11.0 | 57.6 | 21.0 | 47.9 | 31.0 | 37.1 | 41.0 | 25.1 |
| .2 | 66.1 | .2 | 57.4 | .2 | 47.7 | .2 | 36.9 | .2 | 24.8 |
| .4 | 66.0 | .4 | 57.2 | .4 | 47.5 | .4 | 36.7 | .4 | 24.6 |
| .6 | 65.8 | .6 | 57.1 | .6 | 47.3 | .6 | 36.4 | .6 | 24.3 |
| .8 | 65.7 | .8 | 56.9 | .8 | 47.1 | .8 | 36.2 | .8 | 24 1 |
| 2.0 | 65.5 | 12.0 | 56.7 | 22.0 | 46.9 | 32.0 | 36.0 | 42.0 | 23.8 |
| .2 | 65.3 | .2 | 56.5 | .2 | 46.7 | .2 | 35.8 | .2 | 23.6 |
| .4 | 65.2 | .4 | 56.3 | .4 | 46.5 | .4 | 35.5 | .4 | 23.3 |
| .6 | 65.0 | .6 | 56.1 | .6 | 46.3 | .6 | 35.3 | .6 | 23.1 |
| .8 | 64.9 | .8 | 55.9 | .8 | 46.1 | .8 | 35 0 | .8 | 22.8 |
| 3.0 | 64.7 | 13.0 | 55.7 | 23.0 | 45.9 | 33.0 | 34.8 | 43.0 | 22.6 |
| .2 | 64.5 | .2 | 55.5 | .2 | 45.7 | .2 | 34.6 | .2 | 22.3 |
| .4 | 64.3 | .4 | 55.3 | .4 | 45.5 | .4 | 34.4 | .4 | 22.1 |
| .6 | 64.2 | .6 | 55.2 | .6 | 45.2 | .6 | 34.1 | .6 | 21.8 |
| .8 | 64.0 | .8 | 55.0 | .8 | 45.0 | .8 | 33.9 | .8 | 21.6 |
| 4.0 | 63.8 | 14.0 | 54.8 | 24.0 | 44.8 | 34.0 | 33.7 | 44.0 | 21.3 |
| .2 | 63.6 | .2 | 54.6 | .2 | 44.6 | .2 | 33.5 | .2 | 21.0 |
| .4 | 63.5 | .4 | 54.4 | .4 | 44.4 | .4 | 33.2 | .4 | 20.7 |
| .6 | 63.3 | .6 | 54.3 | .6 | 44.2 | .6 | 33.0 | .6 | 20.5 |
| .8 | 63.2 | .8 | 54.1 | .8 | 44.0 | .8 | 32.7 | .8 | 20.2 |
| 5.0 | 63.0 | 15.0 | 53.9 | 25.0 | 43.8 | 35.0 | 32.5 | 45.0 | 19.9 |
| .2 | 62.8 | .2 | 53.7 | .2 | 43.6 | .2 | 32 3 | .2 | 19.6 |
| .4 | 62.6 | .4 | 53.5 | .4 | 43.4 | .4 | 32.0 | .4 | 19.4 |
| .6 | 62.5 | .6 | 53.3 | .6 | 43.1 | .6 | 31.8 | .6 | 19.1 |
| .8 | 62.3 | .8 | 53.1 | .8 | 42.9 | .8 | 31.5 | .8 | 18.9 |
| 6.0 | 62.1 | 16.0 | 52.9 | 26.0 | 42.7 | 36.0 | 31.3 | 46.0 | 18.6 |
| .2 | 61.9 | .2 | 52.7 | .2 | 42.5 | .2 | 31.1 | .2 | 18.3 |
| .4 | 61.7 | .4 | 52.5 | .4 | 42.3 | .4 | 30.8 | .4 | 18.0 |
| .6 | 61.6 | .6 | 52.3 | .6 | 42.0 | .6 | 30.6 | .6 | 17.8 |
| .8 | 61.4 | .8 | 52.1 | .8 | 41.8 | .8 | 30.3 | .8 | 17.5 |
| 7.0 | 61.2 | 17.0 | 51.9 | 27.0 | 41.6 | 37.0 | 30.1 | 47.0 | 17.2 |
| .2 | 61.0 | .2 | 51.7 | .2 | 41.4 | .2 | 29.8 | .2 | 16.9 |
| .4 | 60.8 | .4 | 51.5 | .4 | 41.2 | .4 | 29.6 | .4 | 16.7 |
| .6 | 60.7 | .6 | 51.4 | .6 | 40.9 | .6 | 29.3 | .6 | 16.4 |
| .8 | 60.5 | .8 | 51.2 | .8 | 40.7 | .8 | 29.1 | .8 | 16.2 |
| 8.0 | 60.3 | 18.0 | 51.0 | 28.0 | 40.5 | 38.0 | 28.8 | 48.0 | 15.9 |
| .2 | 60.1 | .2 | 50.8 | .2 | 40.3 | .2 | 28.6 | .2 | 15.6 |
| .4 | 59.9 | .4 | 50.6 | .4 | 40.1 | .4 | 28.3 | .4 | 15.4 |
| .6 | 59.8 | .6 | 50.4 | .6 | 39.8 | .6 | 28.1 | .6 | 15.1 |
| .8 | 59.6 | .8 | 50.2 | .8 | 39.6 | .8 | 27.8 | .8 | 14.9 |
| 9.0 | 59.4 | 19.0 | 50.0 | 29.0 | 39.4 | 39.0 | 27.6 | 49.0 | 14.6 |
| .2 | 59.2 | .2 | 49.8 | .2 | 39.2 | .2 | 27.3 | .2 | 14.3 |
| .4 | 59.0 | .4 | 49.6 | .4 | 39.0 | .4 | 27.1 | .4 | 14.0 |
| .6 | 58.9 | .6 | 49.4 | .6 | 38.7 | .6 | 26.8 | .6 | 13.7 |
| .8 | 58.7 | .8 | 49.2 | .8 | 38.5 | .8 | 26.6 | .8 | 13.4 |
| 10.0 | 58.5 | 20.0 | 49.0 | 30.0 | 38.3 | 40.0 | 26.3 | 50.0 | 13.1 |

OVER PROOF.

# TEMPERATURE 59°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 13.1 | 60.0 | 1.5 | 70.0 | 18.6 | 80.0 | 40.2 | 90.0 | 72.6 |
| .2 | 12.8 | .2 | 1.8 | .2 | 19.0 | .2 | 40.7 | .2 | 73.3 |
| .4 | 12.5 | .4 | 2.1 | .4 | 19.4 | .4 | 41.2 | .4 | 73.9 |
| .6 | 12.3 | .6 | 2.5 | .6 | 19.7 | .6 | 41.8 | .6 | 74.6 |
| .8 | 12.0 | .8 | 2.8 | .8 | 20.1 | .8 | 42.3 | .8 | 75.2 |
| 51.0 | 11.7 | 61.0 | 3.1 | 71.0 | 20.5 | 81.0 | 42.8 | 91.0 | 75.9 |
| .2 | 11.4 | .2 | 3.4 | .2 | 20.9 | .2 | 43.4 | .2 | 76.5 |
| .4 | 11.1 | .4 | 3.7 | .4 | 21.3 | .4 | 44.0 | .4 | 77.2 |
| .6 | 10.9 | .6 | 4.1 | .6 | 21.6 | .6 | 44.5 | .6 | 77.8 |
| .8 | 10.6 | .8 | 4.4 | .8 | 22.0 | .8 | 45.1 | .8 | 78.5 |
| 52.0 | 10.3 | 62.0 | 4.7 | 72.0 | 22.4 | 82.0 | 45.7 | 92.0 | 79.1 |
| .2 | 10.0 | .2 | 5.0 | .2 | 22.8 | .2 | 46.3 | .2 | 79.7 |
| .4 | 9.7 | .4 | 5.3 | .4 | 23.2 | .4 | 46.9 | .4 | 80.3 |
| .6 | 9.5 | .6 | 5.7 | .6 | 23.5 | .6 | 47.5 | .6 | 80.9 |
| .8 | 9.2 | .8 | 6.0 | .8 | 23.9 | .8 | 48.1 | .8 | 81.5 |
| 53.0 | 8.9 | 63.0 | 6.3 | 73.0 | 24.3 | 83.0 | 48.7 | 93.0 | 82.1 |
| .2 | 8.6 | .2 | 6.6 | .2 | 24.7 | .2 | 49.3 | .2 | 82.7 |
| .4 | 8.3 | .4 | 6.9 | .4 | 25.1 | .4 | 49.9 | .4 | 83.3 |
| .6 | 8.0 | .6 | 7.3 | .6 | 25.5 | .6 | 50.6 | .6 | 83.9 |
| .8 | 7.7 | .8 | 7.6 | .8 | 25.9 | .8 | 51.2 | .8 | 84.5 |
| 54.0 | 7.4 | 64.0 | 7.9 | 74.0 | 26.3 | 84.0 | 51.8 | 94.0 | 85.1 |
| .2 | 7.1 | .2 | 8.2 | .2 | 26.7 | .2 | 52.5 | .2 | 85.7 |
| .4 | 6.8 | .4 | 8.6 | .4 | 27.1 | .4 | 53.1 | .4 | 86.2 |
| .6 | 6.6 | .6 | 8.9 | .6 | 27.6 | .6 | 53.8 | .6 | 86.8 |
| .8 | 6.3 | .8 | 9.3 | .8 | 28.0 | .8 | 54.4 | .8 | 87.3 |
| 55.0 | 6.0 | 65.0 | 9.6 | 75.0 | 28.4 | 85.0 | 55.1 | 95.0 | 87.9 |
| .2 | 5.7 | .2 | 9.9 | .2 | 28.8 | .2 | 55.8 | .2 | 88.4 |
| .4 | 5.4 | .4 | 10.3 | .4 | 29.3 | .4 | 56.5 | .4 | 89.0 |
| .6 | 5.1 | .6 | 10.6 | .6 | 29.7 | .6 | 57.2 | .6 | 89.5 |
| .8 | 4.8 | .8 | 11.0 | .8 | 30.2 | .8 | 57.9 | .8 | 90.1 |
| 56.0 | 4.5 | 66.0 | 11.3 | 76.0 | 30.6 | 86.0 | 58.6 | 96.0 | 90.6 |
| .2 | 4.2 | .2 | 11.7 | .2 | 31.0 | .2 | 59.3 | .2 | 91.1 |
| .4 | 3.9 | .4 | 12.0 | .4 | 31.5 | .4 | 60.0 | .4 | 91.7 |
| .6 | 3.6 | .6 | 12.4 | .6 | 31.9 | .6 | 60.7 | .6 | 92.2 |
| .8 | 3.3 | .8 | 12.7 | .8 | 32.4 | .8 | 61.4 | .8 | 92.8 |
| 57.0 | 3.0 | 67.0 | 13.1 | 77.0 | 32.8 | 87.0 | 62.1 | 97.0 | 93.3 |
| .2 | 2.7 | .2 | 13.5 | .2 | 33.3 | .2 | 62.8 | .2 | 93.8 |
| .4 | 2.4 | .4 | 13.8 | .4 | 33.8 | .4 | 63.5 | .4 | 94.3 |
| .6 | 2.1 | .6 | 14.2 | .6 | 34.2 | .6 | 64.3 | .6 | 94.8 |
| .8 | 1.8 | 8 | 14.5 | .8 | 34.7 | .8 | 65.0 | .8 | 95.3 |
| 58.0 | 1.5 | 68.0 | 14.9 | 78.0 | 35.2 | 88.0 | 65.7 | 98.0 | 95.8 |
| .2 | 1.2 | .2 | 15.3 | .2 | 35.7 | .2 | 66.4 | .2 | 96.3 |
| .4 | .9 | .4 | 15.6 | .4 | 36.2 | .4 | 67.1 | .4 | 96.8 |
| .6 | .6 | .6 | 16.0 | .6 | 36.6 | .6 | 67.8 | .6 | 97.2 |
| .8 | .3 | .8 | 16.3 | .8 | 37.1 | .8 | 68.5 | .8 | 97.7 |
| 59.0 | .0 | 69.0 | 16.7 | 79.0 | 37.6 | 89.0 | 69.2 | 99.0 | 98.2 |
| | | .2 | 17.1 | .2 | 38.1 | .2 | 69.9 | .2 | 98.7 |
| .2 | .3 | .4 | 17.5 | .4 | 38.6 | .4 | 70.6 | .4 | 99.1 |
| .4 | .6 | .6 | 17.8 | .6 | 39.2 | .6 | 71.2 | .6 | 99.6 |
| .6 | .9 | .8 | 18.2 | .8 | 39 7 | .8 | 71 9 | .8 | 100.0 |
| .8 | 1.2 | | | | | | | | |
| | | 70.0 | 18.6 | 80.0 | 40.2 | 90.0 | 72.6 | 100.0 | |
| 60.0 | 1.5 | | | | | | | | |

UNDER PROOF.

# 60° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 67.0 | 10.0 | 58.2 | 20.0 | 48.7 | 30.0 | 38.0 | 40.0 | 26.0 |
| .2 | 66.8 | .2 | 58.0 | .2 | 48.5 | .2 | 37.8 | .2 | 25.8 |
| .4 | 66.6 | .4 | 57.8 | .4 | 48.3 | .4 | 37.6 | .4 | 25.5 |
| .6 | 66.5 | .6 | 57.7 | .6 | 48.0 | .6 | 37.3 | .6 | 25.3 |
| .8 | 66.3 | .8 | 57.5 | .8 | 47.8 | 8 | 37.1 | .8 | 25.0 |
| 1.0 | 66.1 | 11.0 | 57.3 | 21.0 | 47.6 | 31.0 | 36.9 | 41.0 | 24.8 |
| .2 | 65.9 | .2 | 57.1 | .2 | 47.4 | .2 | 36.7 | .2 | 24.5 |
| .4 | 65.8 | .4 | 56.9 | .4 | 47.2 | .4 | 36.4 | .4 | 24.3 |
| .6 | 65.6 | .6 | 56.8 | .6 | 47.0 | .6 | 36.2 | .6 | 24.0 |
| .8 | 65.5 | .8 | 56.6 | .8 | 46.8 | .8 | 35.9 | .8 | 23.8 |
| 2.0 | 65.3 | 12.0 | 56.4 | 22.0 | 46.6 | 32.0 | 35.7 | 42.0 | 23.5 |
| .2 | 65.1 | .2 | 56.2 | .2 | 46.4 | .2 | 35.5 | .2 | 23.2 |
| .4 | 65.0 | .4 | 56.0 | .4 | 46.2 | .4 | 35.2 | .4 | 23.0 |
| .6 | 64.8 | .6 | 55.9 | .6 | 46.0 | .6 | 35.0 | .6 | 22.7 |
| .8 | 64.7 | .8 | 55.7 | .8 | 45.8 | .8 | 34.7 | .8 | 22.5 |
| 3.0 | 64.5 | 13.0 | 55.5 | 23.0 | 45.6 | 33.0 | 34.5 | 43.0 | 22.2 |
| .2 | 64.3 | .2 | 55.3 | .2 | 45.4 | .2 | 34.3 | .2 | 21.9 |
| .4 | 64.1 | .4 | 55.1 | .4 | 45.2 | .4 | 34.1 | .4 | 21.7 |
| .6 | 64.0 | .6 | 55.0 | .6 | 45.0 | .6 | 33.8 | .6 | 21.4 |
| .8 | 63.8 | .8 | 54.8 | .8 | 44.8 | .8 | 33.6 | .8 | 21.2 |
| 4.0 | 63.6 | 14.0 | 54.6 | 24.0 | 44.6 | 34.0 | 33.4 | 44.0 | 20.9 |
| .2 | 63.4 | .2 | 54.4 | .2 | 44.4 | .2 | 33.2 | .2 | 20.6 |
| .4 | 63.2 | .4 | 54.2 | .4 | 44.2 | .4 | 32.9 | .4 | 20.4 |
| .6 | 63.1 | .6 | 54.1 | .6 | 43.9 | .6 | 32.7 | .6 | 20.1 |
| .8 | 62.9 | .8 | 53.9 | .8 | 43.7 | .8 | 32.4 | .8 | 19.9 |
| 5.0 | 62.7 | 15.0 | 53.7 | 25.0 | 43.5 | 35.0 | 32.2 | 45.0 | 19.6 |
| .2 | 62.5 | .2 | 53.5 | .2 | 43.3 | .2 | 32.0 | .2 | 19.3 |
| .4 | 62.3 | .4 | 53.3 | .4 | 43.1 | .4 | 31.7 | .4 | 19.1 |
| .6 | 62.2 | .6 | 53.1 | .6 | 42.8 | .6 | 31.5 | .6 | 18.8 |
| .8 | 62.0 | .8 | 52.9 | .8 | 42.6 | .8 | 31.2 | .8 | 18.6 |
| 6.0 | 61.8 | 16.0 | 52.7 | 26.0 | 42.4 | 36.0 | 31.0 | 46.0 | 18.3 |
| .2 | 61.6 | .2 | 52.5 | .2 | 42.2 | .2 | 30.8 | .2 | 18.0 |
| .4 | 61.4 | .4 | 52.3 | .4 | 42.0 | .4 | 30.5 | .4 | 17.7 |
| .6 | 61.3 | .6 | 52.1 | .6 | 41.7 | .6 | 30.3 | .6 | 17.5 |
| .8 | 61.1 | .8 | 51.9 | .8 | 41.5 | .8 | 30.0 | .8 | 17.2 |
| 7.0 | 60.9 | 17.0 | 51.7 | 27.0 | 41.3 | 37.0 | 29.8 | 47.0 | 16.9 |
| .2 | 60.7 | .2 | 51.5 | .2 | 41.1 | .2 | 29.5 | .2 | 16.6 |
| .4 | 60.5 | .4 | 51.3 | .4 | 40.9 | .4 | 29.3 | .4 | 16.4 |
| .6 | 60.4 | .6 | 51.1 | .6 | 40.6 | .6 | 29.0 | .6 | 16.1 |
| .8 | 60.2 | .8 | 50.9 | .8 | 40.4 | .8 | 28.8 | 8 | 15.9 |
| 8.0 | 60.0 | 18.0 | 50.7 | 28.0 | 40.2 | 38.0 | 28.5 | 48.0 | 15.6 |
| .2 | 59.8 | .2 | 50.5 | .2 | 40.0 | .2 | 28.3 | .2 | 15.3 |
| .4 | 59.6 | .4 | 50.3 | .4 | 39.8 | .4 | 28.0 | .4 | 15.0 |
| .6 | 59 5 | .6 | 50.1 | .6 | 39.5 | .6 | 27.8 | .6 | 14.8 |
| .8 | 59.3 | .8 | 49.9 | .8 | 39.3 | .8 | 27.5 | .8 | 14.5 |
| 9.0 | 59.1 | 19.0 | 49.7 | 29.0 | 39.1 | 39.0 | 27.3 | 49.0 | 14.2 |
| .2 | 58.9 | .2 | 49.5 | .2 | 38.9 | .2 | 27.0 | .2 | 13.9 |
| .4 | 58.7 | .4 | 49.3 | .4 | 38.7 | .4 | 26.8 | .4 | 13.6 |
| .6 | 58.6 | .6 | 49.1 | .6 | 38.4 | .6 | 26 5 | .6 | 13.4 |
| .8 | 58.4 | .8 | 48.9 | .8 | 38.2 | .8 | 26.3 | .8 | 13.1 |
| 10.0 | 58.2 | 20.0 | 48.7 | 30.0 | 38.0 | 40.0 | 26.0 | 50.0 | 12.8 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 12.8 | 60.0 | 1.9 | 70.0 | 18.9 | 80.0 | 40.6 | 90.0 | 72.8 |
| .2 | 12.5 | .2 | 2.2 | .2 | 19.3 | .2 | 41.1 | .2 | 73.5 |
| .4 | 12.2 | .4 | 2.5 | .4 | 19.7 | .4 | 41.7 | .4 | 74.1 |
| .6 | 12.0 | .6 | 2.8 | .6 | 20.0 | .6 | 42.2 | .6 | 74.8 |
| .8 | 11.7 | .8 | 3.1 | .8 | 20.4 | .8 | 42.8 | .8 | 75.4 |
| 51.0 | 11.4 | 61.0 | 3.4 | 71.0 | 20.8 | 81.0 | 43.3 | 91.0 | 76.1 |
| .2 | 11.1 | .2 | 3.7 | .2 | 21.2 | .2 | 43.9 | .2 | 76.7 |
| .4 | 10.8 | .4 | 4.0 | .4 | 21.6 | .4 | 44.4 | .4 | 77.3 |
| .6 | 10.6 | .6 | 4.4 | .6 | 21.9 | .6 | 45.0 | .6 | 78.0 |
| .8 | 10.3 | .8 | 4.7 | .8 | 22.3 | .8 | 45.5 | .8 | 78.6 |
| 52.0 | 10.0 | 62.0 | 5.0 | 72.0 | 22.7 | 82.0 | 46.1 | 92.0 | 79.2 |
| .2 | 9.7 | .2 | 5.3 | .2 | 23.1 | .2 | 46.7 | .2 | 79.8 |
| .4 | 9.4 | .4 | 5.7 | .4 | 23.5 | .4 | 47.3 | .4 | 80.4 |
| .6 | 9.2 | .6 | 6.0 | .6 | 23.9 | .6 | 47.9 | .6 | 81.1 |
| .8 | 8.9 | .8 | 6.4 | .8 | 24.3 | .8 | 48.5 | .8 | 81.7 |
| 53.0 | 8.6 | 63.0 | 6.7 | 73.0 | 24.7 | 83.0 | 49.1 | 93.0 | 82.3 |
| .2 | 8.3 | .2 | 7.0 | .2 | 25.1 | .2 | 49.7 | .2 | 82.9 |
| .4 | 8.0 | .4 | 7.3 | .4 | 25.5 | .4 | 50.3 | .4 | 83.5 |
| .6 | 7.7 | .6 | 7.7 | .6 | 25.9 | .6 | 51.0 | .6 | 84.0 |
| .8 | 7.4 | .8 | 8.0 | .8 | 26.3 | .8 | 51.6 | .8 | 84.6 |
| 54.0 | 7.1 | 64.0 | 8.3 | 74.0 | 26.7 | 84.0 | 52.2 | 94.0 | 85.2 |
| .2 | 6.8 | .2 | 8.6 | .2 | 27.1 | .2 | 52.9 | .2 | 85.8 |
| .4 | 6.5 | .4 | 9.0 | .4 | 27.5 | .4 | 53.5 | .4 | 86.3 |
| .6 | 6.2 | .6 | 9.3 | .6 | 28.0 | .6 | 54.2 | .6 | 86.9 |
| .8 | 5.9 | .8 | 9.7 | .8 | 28.4 | .8 | 54.8 | .8 | 87.4 |
| 55.0 | 5.6 | 65.0 | 10.0 | 75.0 | 28.8 | 85.0 | 55.5 | 95.0 | 88.0 |
| .2 | 5.3 | .2 | 10.3 | .2 | 29.2 | .2 | 56.2 | .2 | 88.5 |
| .4 | 5.0 | .4 | 10.7 | .4 | 29.7 | .4 | 56.9 | .4 | 89.1 |
| .6 | 4.8 | .6 | 11.0 | .6 | 30.1 | .6 | 57.6 | .6 | 89.6 |
| .8 | 4.5 | .8 | 11.4 | .8 | 30.6 | .8 | 58.3 | .8 | 90.2 |
| 56.0 | 4.2 | 66.0 | 11.7 | 76.0 | 31.0 | 86.0 | 59.0 | 96.0 | 90.7 |
| .2 | 3.9 | .2 | 12.1 | .2 | 31.4 | .2 | 59.7 | .2 | 91.2 |
| .4 | 3.6 | .4 | 12.4 | .4 | 31.9 | .4 | 60.4 | .4 | 91.7 |
| .6 | 3.3 | .6 | 12.8 | .6 | 32.3 | .6 | 61.1 | .6 | 92.3 |
| .8 | 3.0 | .8 | 13.1 | .8 | 32.8 | .8 | 61.8 | .8 | 92.8 |
| 57.0 | 2.7 | 67.0 | 13.5 | 77.0 | 33.2 | 87.0 | 62.5 | 97.0 | 93.3 |
| .2 | 2.4 | .2 | 13.9 | .2 | 33.7 | .2 | 63.2 | .2 | 93.8 |
| .4 | 2.1 | .4 | 14.2 | .4 | 34.2 | .4 | 63.9 | .4 | 94.3 |
| .6 | 1.9 | .6 | 14.6 | .6 | 34.6 | .6 | 64.6 | .6 | 94.9 |
| .8 | 1.6 | .8 | 14.9 | .8 | 35.1 | .8 | 65.3 | .8 | 95.4 |
| 58.0 | 1.3 | 68.0 | 15.3 | 78.0 | 35.6 | 88.0 | 66.0 | 98.0 | 95.9 |
| .2 | 1.0 | .2 | 15.7 | .2 | 36.1 | .2 | 66.7 | .2 | 96.4 |
| .4 | .7 | .4 | 16.0 | .4 | 36.6 | .4 | 67.4 | .4 | 96.8 |
| .6 | .3 | .6 | 16.4 | .6 | 37.1 | .6 | 68.0 | .6 | 97.3 |
| .8 | .0 | .8 | 16.7 | .8 | 37.6 | .8 | 68.7 | .8 | 97.7 |
| 59.0 | .3 | 69.0 | 17.1 | 79.0 | 38.1 | 89.0 | 69.4 | 99.0 | 98.2 |
| .2 | .6 | .2 | 17.5 | .2 | 38.6 | .2 | 70.1 | .2 | 98.7 |
| .4 | .9 | .4 | 17.8 | .4 | 39.1 | .4 | 70.8 | .4 | 99.1 |
| .6 | 1.3 | .6 | 18.2 | .6 | 39.6 | .6 | 71.4 | .6 | 99.6 |
| .8 | 1.6 | .8 | 18.5 | .8 | 40.1 | .8 | 72.1 | .8 | 100.0 |
| 60.0 | 1.9 | 70.0 | 18.9 | 80.0 | 40.6 | 90.0 | 72.8 | 100.0 | — |

UNDER PROOF.

# 61° TEMPERATURE.

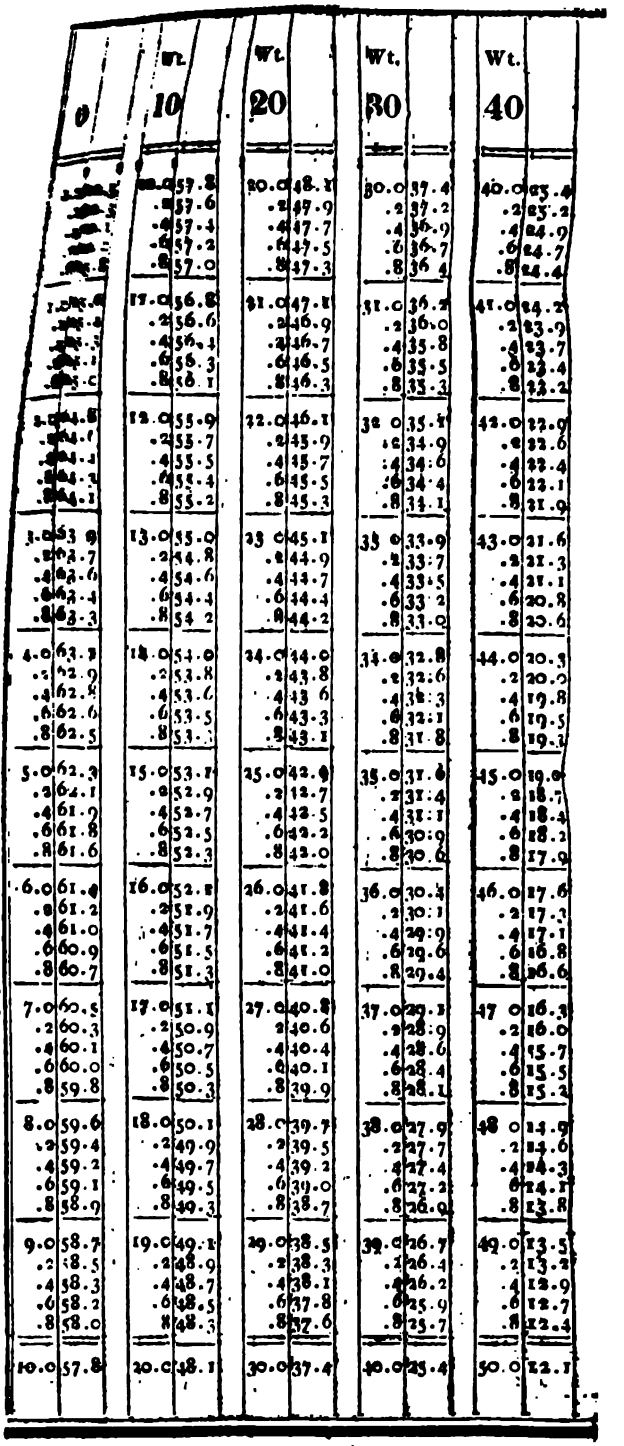
| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 66.8 | 10.0 | 58.0 | 20.0 | 48.4 | 30.0 | 37.7 | 40.0 | 25.7 |
| .2 | 66.6 | .2 | 57.8 | .2 | 48.2 | .2 | 37.5 | .2 | 25.5 |
| .4 | 66.4 | .4 | 57.6 | .4 | 48.0 | .4 | 37.3 | .4 | 25.2 |
| .6 | 66.3 | .6 | 57.5 | .6 | 47.7 | .6 | 37.0 | .6 | 25.0 |
| .8 | 66.1 | .8 | 57.3 | .8 | 47.5 | .8 | 36.8 | .8 | 24.7 |
| 1.0 | 65.9 | 11.0 | 57.1 | 21.0 | 47.3 | 31.0 | 36.6 | 41.0 | 24.5 |
| .2 | 65.7 | .2 | 56.9 | .2 | 47.1 | .2 | 36 4 | .2 | 24.2 |
| .4 | 65.6 | .4 | 56.7 | .4 | 46.9 | .4 | 36.1 | .4 | 24.0 |
| .6 | 65.4 | .6 | 56.6 | .6 | 46.8 | .6 | 35.9 | .6 | 23.7 |
| .8 | 65.3 | .8 | 56.4 | .8 | 46.6 | .8 | 35.6 | .8 | 23.5 |
| 2.0 | 65.1 | 12.0 | 56.2 | 22.0 | 46.4 | 32.0 | 35.4 | 42.0 | 23.2 |
| .2 | 64.9 | .2 | 56.0 | .2 | 46.2 | .2 | 35.2 | .2 | 22 9 |
| .4 | 64.7 | .4 | 55.8 | .4 | 46.0 | .4 | 34.9 | .4 | 22.7 |
| .6 | 64.6 | .6 | 55.7 | .6 | 45.8 | .6 | 34.7 | .6 | 22.4 |
| .8 | 64.4 | .8 | 55.5 | .8 | 45.6 | .8 | 34 4 | .8 | 22.2 |
| 3.0 | 64.2 | 13.0 | 55.3 | 23.0 | 45.4 | 33.0 | 34.2 | 43.0 | 21.9 |
| .2 | 64.0 | .2 | 55.1 | .2 | 45.2 | .2 | 34 0 | .2 | 21.6 |
| .4 | 63.9 | .4 | 54.9 | .4 | 45.0 | .4 | 33.8 | .4 | 21.4 |
| .6 | 63.7 | .6 | 54.7 | .6 | 44.7 | .6 | 33.5 | .6 | 21.1 |
| .8 | 63.6 | .8 | 54.5 | .8 | 44.5 | .8 | 33 3 | .8 | 20.9 |
| 4.0 | 63.4 | 14.0 | 54.3 | 24.0 | 44.3 | 34.0 | 33.1 | 44.0 | 20.6 |
| .2 | 63.2 | .2 | 54.1 | .2 | 44.1 | .2 | 32.9 | .2 | 20.3 |
| .4 | 63.0 | .4 | 53.9 | .4 | 43.9 | .4 | 32.6 | .4 | 20.1 |
| .6 | 62.9 | .6 | 53.8 | .6 | 43.6 | .6 | 32.4 | .6 | 19.8 |
| .8 | 62.7 | .8 | 53.6 | .8 | 43.4 | .8 | 32.1 | .8 | 19.6 |
| 5.0 | 62.5 | 15.0 | 53.4 | 25.0 | 43.2 | 35.0 | 31.9 | 45.0 | 19.3 |
| .2 | 62.3 | .2 | 53.2 | .2 | 43.0 | .2 | 31.7 | .2 | 19.0 |
| .4 | 62.1 | .4 | 53.0 | .4 | 42.8 | .4 | 31.4 | .4 | 18.8 |
| .6 | 62.0 | .6 | 52.8 | .6 | 42.5 | .6 | 31.2 | .6 | 18.5 |
| .8 | 61.8 | .8 | 52.6 | .8 | 42.3 | .8 | 30.9 | .8 | 18.3 |
| 6.0 | 61.6 | 16.0 | 52.4 | 26.0 | 42.1 | 36.0 | 30.7 | 46.0 | 18.0 |
| .2 | 61.4 | .2 | 52.2 | .2 | 41.9 | .2 | 30.4 | .2 | 17.7 |
| .4 | 61.2 | .4 | 52.0 | .4 | 41.7 | .4 | 30.2 | .4 | 17.4 |
| .6 | 61.1 | .6 | 51.8 | .6 | 41.4 | .6 | 29.9 | .6 | 17.2 |
| .8 | 60.9 | .8 | 51.6 | .8 | 41.2 | .8 | 29.7 | .8 | 16.9 |
| 7.0 | 60.7 | 17.0 | 51.4 | 27.0 | 41.0 | 37.0 | 29.4 | 47.0 | 16.6 |
| .2 | 60.5 | .2 | 51.2 | .2 | 40.8 | .2 | 29.2 | .2 | 16.3 |
| .4 | 60.3 | .4 | 51.0 | .4 | 40.6 | .4 | 28.9 | .4 | 16.0 |
| .6 | 60.2 | .6 | 50.8 | .6 | 40.4 | .6 | 28.7 | .6 | 15.8 |
| .8 | 60.0 | .8 | 50.6 | .8 | 40.2 | .8 | 28.4 | .8 | 15.5 |
| 8.0 | 59.8 | 18.0 | 50.4 | 28.0 | 40.0 | 38.0 | 28.2 | 48.0 | 15.2 |
| .2 | 59.6 | .2 | 50.2 | .2 | 39.8 | .2 | 28.0 | .2 | 14.9 |
| .4 | 59.4 | .4 | 50.0 | .4 | 39.5 | .4 | 27.7 | .4 | 14.7 |
| .6 | 59.3 | .6 | 49.8 | .6 | 39.3 | .6 | 27.5 | .6 | 14.4 |
| .8 | 59.1 | .8 | 49.6 | .8 | 39.0 | .8 | 27.2 | .8 | 14.2 |
| 9.0 | 58.9 | 19.0 | 49.4 | 29.0 | 38.8 | 39.0 | 27.0 | 49.0 | 13.9 |
| .2 | 58.7 | .2 | 49.2 | .2 | 38.6 | .2 | 26.7 | .2 | 13.6 |
| .4 | 58.5 | .4 | 49.0 | .4 | 38.4 | .4 | 26.5 | .4 | 13.3 |
| .6 | 58.4 | .6 | 48.8 | .6 | 38.1 | .6 | 26.2 | .6 | 13.1 |
| .8 | 58.2 | .8 | 48.6 | .8 | 37.9 | .8 | 26.0 | .8 | 12.8 |
| 10.0 | 58.0 | 20.0 | 48.4 | 30.0 | 37.7 | 40.0 | 25.7 | 50.0 | 12.5 |

OVER PROOF.

# TEMPERATURE 61°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 12.5 | 60.0 | 2.2 | 70.0 | 19.3 | 80.0 | 41.0 | 90.0 | 73.0 |
| .2 | 12.2 | .2 | 2.5 | .2 | 19.7 | .2 | 41.5 | .2 | 73.7 |
| .4 | 11.9 | .4 | 2.8 | .4 | 20.1 | .4 | 42.1 | .4 | 74.3 |
| .6 | 11.6 | .6 | 3.2 | .6 | 20.4 | .6 | 42.6 | .6 | 75.0 |
| .8 | 11.3 | .8 | 3.5 | .8 | 20.8 | .8 | 43.2 | .8 | 75.6 |
| 51.0 | 11.0 | 61.0 | 3.8 | 71.0 | 21.2 | 81.0 | 43.7 | 91.0 | 76.3 |
| .2 | 10.7 | .2 | 4.1 | .2 | 21.6 | .2 | 44.3 | .2 | 76.9 |
| .4 | 10.4 | .4 | 4.4 | .4 | 22.0 | .4 | 44.9 | .4 | 77.5 |
| .6 | 10.2 | .6 | 4.8 | .6 | 22.3 | .6 | 45.4 | .6 | 78.2 |
| .8 | 9.9 | .8 | 5.1 | .8 | 22.7 | .8 | 46.0 | .8 | 78.8 |
| 52.0 | 9.6 | 62.0 | 5.4 | 72.0 | 23.1 | 82.0 | 46.6 | 92.0 | 79.4 |
| .2 | 9.3 | .2 | 5.7 | .2 | 23.5 | .2 | 47.2 | .2 | 80.0 |
| .4 | 9.0 | .4 | 6.1 | .4 | 23.9 | .4 | 47.8 | .4 | 80.6 |
| .6 | 8.8 | .6 | 6.4 | .6 | 24.3 | .6 | 48.4 | .6 | 81.2 |
| .8 | 8.5 | .8 | 6.8 | .8 | 24.7 | .8 | 49.0 | .8 | 81.8 |
| 53.0 | 8.2 | 63.0 | 7.1 | 73.0 | 25.1 | 83.0 | 49.6 | 93.0 | 82.4 |
| .2 | 7.9 | .2 | 7.4 | .2 | 25.5 | .2 | 50.2 | .2 | 83.0 |
| .4 | 7.6 | .4 | 7.7 | .4 | 25.9 | .4 | 50.8 | .4 | 83.6 |
| .6 | 7.4 | .6 | 8.1 | .6 | 26.3 | .6 | 51.4 | .6 | 84.1 |
| .8 | 7.1 | .8 | 8.4 | .8 | 26.7 | .8 | 52.0 | .8 | 84.7 |
| 54.0 | 6.8 | 64.0 | 8.7 | 74.0 | 27.1 | 84.0 | 52.6 | 94.0 | 85.3 |
| .2 | 6.5 | .2 | 9.0 | .2 | 27.5 | .2 | 53.3 | .2 | 85.9 |
| .4 | 6.2 | .4 | 9.4 | .4 | 27.9 | .4 | 53.9 | .4 | 86.5 |
| .6 | 5.9 | .6 | 9.7 | .6 | 28.4 | .6 | 54.6 | .6 | 87.0 |
| .8 | 5.6 | .8 | 10.1 | .8 | 28.8 | .8 | 55.2 | .8 | 87.6 |
| 55.0 | 5.3 | 65.0 | 10.4 | 75.0 | 29.2 | 85.0 | 55.9 | 95.0 | 88.2 |
| .2 | 5.0 | .2 | 10.7 | .2 | 29.6 | .2 | 56.6 | .2 | 88.7 |
| .4 | 4.7 | .4 | 11.1 | .4 | 30.1 | .4 | 57.3 | .4 | 89.2 |
| .6 | 4.4 | .6 | 11.4 | .6 | 30.5 | .6 | 57.9 | .6 | 89.8 |
| .8 | 4.1 | .8 | 11.8 | .8 | 31.0 | .8 | 58.6 | .8 | 90 . |
| 56.0 | 3.8 | 66.0 | 12.1 | 76.0 | 31.4 | 86.0 | 59.3 | 96.0 | 90.8 |
| .2 | 3.5 | .2 | 12.5 | .2 | 31.8 | .2 | 60.0 | .2 | 91.3 |
| .4 | 3.2 | .4 | 12.8 | .4 | 32.3 | .4 | 60.7 | .4 | 91.8 |
| .6 | 3.0 | .6 | 13.2 | .6 | 32.7 | .6 | 61.4 | .6 | 92.4 |
| .8 | 2.7 | .8 | 13.5 | .8 | 33.2 | .8 | 62.1 | .8 | 92.9 |
| 57.0 | 2.4 | 67.0 | 13.9 | 77.0 | 33.6 | 87.0 | 62.8 | 97.0 | 93.4 |
| .2 | 2.1 | .2 | 14.2 | .2 | 34.1 | .2 | 63.5 | .2 | 93.9 |
| .4 | 1.8 | .4 | 14.6 | .4 | 34.6 | .4 | 64.2 | .4 | 94.4 |
| .6 | 1.5 | .6 | 14.9 | .6 | 35.0 | .6 | 64.8 | .6 | 94.9 |
| .8 | 1.2 | .8 | 15.3 | .8 | 35.5 | .8 | 65.5 | .8 | 95.4 |
| 58.0 | .9 | 68.0 | 15.6 | 78.0 | 36.0 | 88.0 | 66.2 | 98.0 | 95.9 |
| .2 | .6 | .2 | 16.0 | .2 | 36.5 | .2 | 66.9 | .2 | 96.4 |
| .4 | .3 | .4 | 16.3 | .4 | 37.0 | .4 | 67.6 | .4 | 96.9 |
| .6 | .1 | .6 | 16.7 | .6 | 37.5 | .6 | 68.2 | .6 | 97.3 |
| .8 | .4 | .8 | 17.0 | .8 | 38.0 | .8 | 68.9 | .8 | 97.8 |
| | | 69.0 | 17.4 | 79.0 | 38.5 | 89.0 | 69.6 | 99.0 | 98.3 |
| 59.0 | .7 | .2 | 17.8 | .2 | 39.0 | .2 | 70.3 | .2 | 98.8 |
| .2 | 1.0 | .4 | 18.2 | .4 | 39.5 | .4 | 71.0 | .4 | 99.2 |
| .4 | 1.3 | .6 | 18.5 | .6 | 40.0 | .6 | 71.6 | .6 | 99.7 |
| .6 | 1.6 | .8 | 18.9 | .8 | 40.5 | .8 | 72.3 | .8 | |
| .8 | 1.9 | | | | | | | | |
| | | 70.0 | 19.3 | 80.0 | 41.0 | 90.0 | 73.0 | 100.0 | |
| 60.0 | 2.2 | | | | | | | | |

UNDER PROOF.



| 0 | | 10 | | 20 | | 30 | | 40 | |
|---|---|---|---|---|---|---|---|---|---|
| | | 10.0 | 57.8 | 20.0 | 48.1 | 30.0 | 37.4 | 40.0 | 25.4 |
| | | .2 | 57.6 | .2 | 47.9 | .2 | 37.2 | .2 | 25.2 |
| | | .4 | 57.4 | .4 | 47.7 | .4 | 36.9 | .4 | 24.9 |
| | | .6 | 57.2 | .6 | 47.5 | .6 | 36.7 | .6 | 24.7 |
| | | .8 | 57.0 | .8 | 47.3 | .8 | 36.4 | .8 | 24.4 |
| | | 11.0 | 56.8 | 21.0 | 47.1 | 31.0 | 36.2 | 41.0 | 24.2 |
| | | .2 | 56.6 | .2 | 46.9 | .2 | 36.0 | .2 | 23.9 |
| | | .4 | 56.4 | .4 | 46.7 | .4 | 35.8 | .4 | 23.7 |
| | | .6 | 56.3 | .6 | 46.5 | .6 | 35.5 | .6 | 23.4 |
| | | .8 | 56.1 | .8 | 46.3 | .8 | 35.3 | .8 | 23.2 |
| | | 12.0 | 55.9 | 22.0 | 46.1 | 32.0 | 35.1 | 42.0 | 23.0 |
| | | .2 | 55.7 | .2 | 45.9 | .2 | 34.9 | .2 | 22.6 |
| | | .4 | 55.5 | .4 | 45.7 | .4 | 34.6 | .4 | 22.4 |
| | | .6 | 55.4 | .6 | 45.5 | .6 | 34.4 | .6 | 22.1 |
| | | .8 | 55.2 | .8 | 45.3 | .8 | 34.1 | .8 | 21.9 |
| | | 13.0 | 55.0 | 23.0 | 45.1 | 33.0 | 33.9 | 43.0 | 21.6 |
| | | .2 | 54.8 | .2 | 44.9 | .2 | 33.7 | .2 | 21.3 |
| | | .4 | 54.6 | .4 | 44.7 | .4 | 33.5 | .4 | 21.1 |
| | | .6 | 54.4 | .6 | 44.4 | .6 | 33.2 | .6 | 20.8 |
| | | .8 | 54.2 | .8 | 44.2 | .8 | 33.0 | .8 | 20.6 |
| 4.0 | 63.9 | 14.0 | 54.0 | 24.0 | 44.0 | 34.0 | 32.8 | 44.0 | 20.3 |
| .2 | 63.9 | .2 | 53.8 | .2 | 43.8 | .2 | 32.6 | .2 | 20.0 |
| .4 | 63.8 | .4 | 53.6 | .4 | 43.6 | .4 | 32.3 | .4 | 19.8 |
| .6 | 63.6 | .6 | 53.5 | .6 | 43.3 | .6 | 32.1 | .6 | 19.5 |
| .8 | 63.5 | .8 | 53.3 | .8 | 43.1 | .8 | 31.8 | .8 | 19.3 |
| 5.0 | 63.3 | 15.0 | 53.1 | 25.0 | 42.9 | 35.0 | 31.6 | 45.0 | 19.0 |
| .2 | 63.1 | .2 | 52.9 | .2 | 42.7 | .2 | 31.4 | .2 | 18.7 |
| .4 | 63.0 | .4 | 52.7 | .4 | 42.5 | .4 | 31.1 | .4 | 18.4 |
| .6 | 62.8 | .6 | 52.5 | .6 | 42.2 | .6 | 30.9 | .6 | 18.2 |
| .8 | 62.6 | .8 | 52.3 | .8 | 42.0 | .8 | 30.6 | .8 | 17.9 |
| 6.0 | 62.4 | 16.0 | 52.2 | 26.0 | 41.8 | 36.0 | 30.4 | 46.0 | 17.6 |
| .2 | 62.2 | .2 | 52.0 | .2 | 41.6 | .2 | 30.1 | .2 | 17.3 |
| .4 | 62.0 | .4 | 51.8 | .4 | 41.4 | .4 | 29.9 | .4 | 17.1 |
| .6 | 61.9 | .6 | 51.6 | .6 | 41.2 | .6 | 29.6 | .6 | 16.8 |
| .8 | 61.7 | .8 | 51.4 | .8 | 41.0 | .8 | 29.4 | .8 | 16.6 |
| 7.0 | 61.5 | 17.0 | 51.2 | 27.0 | 40.8 | 37.0 | 29.2 | 47.0 | 16.3 |
| .2 | 61.3 | .2 | 50.9 | .2 | 40.6 | .2 | 28.9 | .2 | 16.0 |
| .4 | 61.1 | .4 | 50.7 | .4 | 40.4 | .4 | 28.6 | .4 | 15.7 |
| .6 | 61.0 | .6 | 50.5 | .6 | 40.1 | .6 | 28.4 | .6 | 15.5 |
| .8 | 60.8 | .8 | 50.3 | .8 | 39.9 | .8 | 28.1 | .8 | 15.2 |
| 8.0 | 60.6 | 18.0 | 50.1 | 28.0 | 39.7 | 38.0 | 27.9 | 48.0 | 14.9 |
| .2 | 60.4 | .2 | 49.9 | .2 | 39.5 | .2 | 27.7 | .2 | 14.6 |
| .4 | 60.2 | .4 | 49.7 | .4 | 39.2 | .4 | 27.4 | .4 | 14.3 |
| .6 | 60.1 | .6 | 49.5 | .6 | 39.0 | .6 | 27.2 | .6 | 14.1 |
| .8 | 59.9 | .8 | 49.3 | .8 | 38.7 | .8 | 26.9 | .8 | 13.8 |
| 9.0 | 59.7 | 19.0 | 49.1 | 29.0 | 38.5 | 39.0 | 26.7 | 49.0 | 13.5 |
| .2 | 59.5 | .2 | 48.9 | .2 | 38.3 | .2 | 26.4 | .2 | 13.2 |
| .4 | 59.3 | .4 | 48.7 | .4 | 38.1 | .4 | 26.2 | .4 | 12.9 |
| .6 | 59.2 | .6 | 48.5 | .6 | 37.8 | .6 | 25.9 | .6 | 12.7 |
| .8 | 59.0 | .8 | 48.3 | .8 | 37.6 | .8 | 25.7 | .8 | 12.4 |
| 10.0 | 57.8 | 20.0 | 48.1 | 30.0 | 37.4 | 40.0 | 25.4 | 50.0 | 12.1 |

# TEMPERATURE 62°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 13.1 | 60.0 | 2.6 | 70.0 | 19.2 | 80.0 | 41.5 | 90.0 | 73.3 |
| .2 | 11.8 | .2 | 2.9 | .2 | 20.1 | .2 | 42.0 | .2 | 73.9 |
| .4 | 11.5 | .4 | 3.2 | .4 | 20.5 | .4 | 42.6 | .4 | 74.3 |
| .6 | 11.3 | .6 | 3.5 | .6 | 20.8 | .6 | 42.1 | .6 | 75.2 |
| .8 | 11.0 | .8 | 3.8 | .8 | 21.2 | .8 | 43.7 | .8 | 75.8 |
| 51.0 | 10.7 | 61.0 | 4.1 | 71.0 | 21.6 | 81.0 | 44.2 | 91.0 | 76.4 |
| .2 | 10.4 | .2 | 4.4 | .2 | 22.0 | .2 | 44.8 | .2 | 77.0 |
| .4 | 10.1 | .4 | 4.8 | .4 | 22.4 | .4 | 45.3 | .4 | 77.6 |
| .6 | 9.9 | .6 | 5.1 | .6 | 22.7 | .6 | 45.9 | .6 | 78.3 |
| .8 | 9.6 | .8 | 5.5 | .8 | 23.1 | .8 | 46.4 | .8 | 78.9 |
| 52.0 | 9.3 | 62.0 | 5.8 | 72.0 | 23.5 | 82.0 | 47.0 | 92.0 | 79.5 |
| .2 | 9.0 | .2 | 6.1 | .2 | 23.9 | .2 | 47.6 | .2 | 80.1 |
| .4 | 8.7 | .4 | 6.4 | .4 | 24.3 | .4 | 48.2 | .4 | 80.7 |
| .6 | 8.5 | .6 | 6.8 | .6 | 24.7 | .6 | 48.8 | .6 | 81.4 |
| .8 | 8.2 | .8 | 7.1 | .8 | 25.1 | .8 | 49.4 | .8 | 82.0 |
| 53.0 | 7.9 | 63.0 | 7.4 | 73.0 | 25.5 | 83.0 | 50.0 | 93.0 | 82.6 |
| .2 | 7.6 | .2 | 7.7 | .2 | 25.9 | .2 | 50.6 | .2 | 83.2 |
| .4 | 7.3 | .4 | 8.1 | .4 | 26.3 | .4 | 51.2 | .4 | 83.8 |
| .6 | 7.1 | .6 | 8.4 | .6 | 26.7 | .6 | 51.8 | .6 | 84.3 |
| .8 | 6.8 | .8 | 8.8 | .8 | 27.1 | .8 | 52.4 | .8 | 84.9 |
| 54.0 | 6.5 | 64.0 | 9.1 | 74.0 | 27.5 | 84.0 | 53.0 | 94.0 | 85.5 |
| .2 | 6.2 | .2 | 9.4 | .2 | 27.9 | .2 | 53.6 | .2 | 86.1 |
| .4 | 5.9 | .4 | 9.8 | .4 | 28.3 | .4 | 54.3 | .4 | 86.6 |
| .6 | 5.6 | .6 | 10.1 | .6 | 28.8 | .6 | 54.9 | .6 | 87.2 |
| .8 | 5.3 | .8 | 10.5 | .8 | 29.2 | .8 | 55.6 | .8 | 87.7 |
| 55.0 | 5.0 | 65.0 | 10.8 | 75.0 | 29.6 | 85.0 | 56.2 | 95.0 | 88.3 |
| .2 | 4.7 | .2 | 11.1 | .2 | 30.0 | .2 | 56.9 | .2 | 88.8 |
| .4 | 4.4 | .4 | 11.5 | .4 | 30.5 | .4 | 57.6 | .4 | 89.4 |
| .6 | 4.1 | .6 | 11.8 | .6 | 30.9 | .6 | 58.2 | .6 | 89.9 |
| .8 | 3.8 | .8 | 12.2 | .8 | 31.4 | .8 | 58.9 | .8 | 90.5 |
| 56.0 | 3.5 | 66.0 | 12.5 | 76.0 | 31.8 | 86.0 | 59.6 | 96.0 | 91.0 |
| .2 | 3.2 | .2 | 12.8 | .2 | 32.2 | .2 | 60.3 | .2 | 91.5 |
| .4 | 2.9 | .4 | 13.2 | .4 | 32.7 | .4 | 61.0 | .4 | 92.0 |
| .6 | 2.6 | .6 | 13.5 | .6 | 33.1 | .6 | 61.7 | .6 | 92.5 |
| .8 | 2.3 | .8 | 13.9 | .8 | 33.6 | .8 | 62.4 | .8 | 93.0 |
| 57.0 | 2.0 | 67.0 | 14.2 | 77.0 | 34.0 | 87.0 | 63.1 | 97.0 | 93.5 |
| .2 | 1.7 | .2 | 14.6 | .2 | 34.5 | .2 | 63.8 | .2 | 94.0 |
| .4 | 1.4 | .4 | 14.9 | .4 | 35.0 | .4 | 64.5 | .4 | 94.5 |
| .6 | 1.1 | .6 | 15.3 | .6 | 35.5 | .6 | 65.1 | .6 | 95.0 |
| .8 | .8 | .8 | 15.6 | .8 | 36.0 | .8 | 65.8 | .8 | 95.5 |
| 58.0 | .5 | 68.0 | 16.0 | 78.0 | 36.5 | 88.0 | 66.5 | 98.0 | 96.0 |
| .2 | .2 | .2 | 16.4 | .2 | 37.0 | .2 | 67.2 | .2 | 96.5 |
| .4 | .1 | .4 | 16.7 | .4 | 37.5 | .4 | 67.9 | .4 | 97.0 |
| .6 | .5 | .6 | 17.1 | .6 | 37.9 | .6 | 68.5 | .6 | 97.4 |
| .8 | .8 | .8 | 17.4 | .8 | 38.4 | .8 | 69.2 | .8 | 97.9 |
| 59.0 | 1.1 | 69.0 | 17.8 | 79.0 | 38.9 | 89.0 | 69.9 | 99.0 | 98.4 |
| .2 | 1.4 | .2 | 18.2 | .2 | 39.4 | .2 | 70.6 | .2 | 98.9 |
| .4 | 1.7 | .4 | 18.6 | .4 | 39.9 | .4 | 71.3 | .4 | 99.3 |
| .6 | 2.0 | .6 | 18.9 | .6 | 40.5 | .6 | 71.9 | .6 | 99.8 |
| .8 | 2.3 | .8 | 19.3 | .8 | 41.0 | .8 | 72.6 | .8 | |
| 60.0 | 2.6 | 70.0 | 19.7 | 80.0 | 41.5 | 90.0 | 73.3 | 100.0 | |

UNDER PROOF.

# 63° TEMPERATURE.

| | Wt. | | Wt. | | Wt. | | Wt. | |
|---|---|---|---|---|---|---|---|---|
| 0 | | 10 | | 20 | | 30 | | 40 | |
| 0.0 | 66.3 | 10.0 | 57.5 | 20.0 | 47.8 | 30.0 | 37.1 | 40.0 | 25.1 |
| .2 | 66.1 | .2 | 57.3 | .2 | 47.6 | .2 | 36.9 | .2 | 24.8 |
| .4 | 65.9 | .4 | 57.1 | .4 | 47.4 | .4 | 36.7 | .4 | 24.6 |
| .6 | 65.8 | .6 | 57.0 | .6 | 47.2 | .6 | 36.4 | .6 | 24.3 |
| .8 | 65.6 | .8 | 56.8 | .8 | 47.0 | .8 | 36.2 | .8 | 24.1 |
| 1.0 | 65.4 | 11.0 | 56.6 | 21.0 | 46.8 | 31.0 | 36.0 | 41.0 | 23.8 |
| .2 | 65.2 | .2 | 56.4 | .2 | 46.6 | .2 | 35.8 | .2 | 23.6 |
| .4 | 65.0 | .4 | 56.2 | .4 | 46.4 | .4 | 35.5 | .4 | 23.3 |
| .6 | 64.9 | .6 | 56.0 | .6 | 46.2 | .6 | 35.3 | .6 | 23.1 |
| .8 | 64.7 | .8 | 55.8 | .8 | 46.0 | .8 | 35.0 | .8 | 22.8 |
| 2.0 | 64.5 | 12.0 | 55.6 | 22.0 | 45.8 | 32.0 | 34.8 | 42.0 | 22.6 |
| .2 | 64.3 | .2 | 55.4 | .2 | 45.6 | .2 | 34.6 | .2 | 22.3 |
| .4 | 64.2 | .4 | 55.2 | .4 | 45.4 | .4 | 34.3 | .4 | 22.1 |
| .6 | 64.0 | .6 | 55.1 | .6 | 45.2 | .6 | 34.1 | .6 | 21.8 |
| .8 | 63.9 | .8 | 54.9 | .8 | 45.0 | .8 | 33.8 | .8 | 21.6 |
| 3.0 | 63.7 | 13.0 | 54.7 | 23.0 | 44.8 | 33.0 | 33.6 | 43.0 | 21.3 |
| .2 | 63.5 | .2 | 54.5 | .2 | 44.6 | .2 | 33.4 | .2 | 21.0 |
| .4 | 63.4 | .4 | 54.3 | .4 | 44.4 | .4 | 33.2 | .4 | 20.8 |
| .6 | 63.2 | .6 | 54.2 | .6 | 44.1 | .6 | 32.9 | .6 | 20.5 |
| .8 | 63.1 | .8 | 54.0 | .8 | 43.9 | .8 | 32.7 | .8 | 20.3 |
| 4.0 | 62.9 | 14.0 | 53.8 | 24.0 | 43.7 | 34.0 | 32.5 | 44.0 | 20.0 |
| .2 | 62.7 | .2 | 53.6 | .2 | 43.5 | .2 | 32.3 | .2 | 19.7 |
| .4 | 62.5 | .4 | 53.4 | .4 | 43.3 | .4 | 32.0 | .4 | 19.5 |
| .6 | 62.4 | .6 | 53.2 | .6 | 43.0 | .6 | 31.8 | .6 | 19.2 |
| .8 | 62.2 | .8 | 53.0 | .8 | 42.8 | .8 | 31.5 | .8 | 19.0 |
| 5.0 | 62.0 | 15.0 | 52.8 | 25.0 | 42.6 | 35.0 | 31.3 | 45.0 | 18.7 |
| .2 | 61.8 | .2 | 52.6 | .2 | 42.4 | .2 | 31.1 | .2 | 18.4 |
| .4 | 61.6 | .4 | 52.4 | .4 | 42.2 | .4 | 30.8 | .4 | 18.1 |
| .6 | 61.5 | .6 | 52.3 | .6 | 42.0 | .6 | 30.6 | .6 | 17.9 |
| .8 | 61.3 | .8 | 52.1 | .8 | 41.8 | .8 | 30.3 | .8 | 17.6 |
| 6.0 | 61.1 | 16.0 | 51.9 | 26.0 | 41.6 | 36.0 | 30.1 | 46.0 | 17.3 |
| .2 | 60.9 | .2 | 51.7 | .2 | 41.4 | .2 | 29.8 | .2 | 17.0 |
| .4 | 60.7 | .4 | 51.5 | .4 | 41.2 | .4 | 29.6 | .4 | 16.7 |
| .6 | 60.6 | .6 | 51.3 | .6 | 40.9 | .6 | 29.3 | .6 | 16.5 |
| .8 | 60.4 | .8 | 51.1 | .8 | 40.7 | .8 | 29.1 | .8 | 16.2 |
| 7.0 | 60.2 | 17.0 | 50.9 | 27.0 | 40.5 | 37.0 | 28.8 | 47.0 | 15.9 |
| .2 | 60.0 | .2 | 50.7 | .2 | 40.3 | .2 | 28.6 | .2 | 15.6 |
| .4 | 59.8 | .4 | 50.5 | .4 | 40.1 | .4 | 28.3 | .4 | 15.4 |
| .6 | 59.7 | .6 | 50.3 | .6 | 39.8 | .6 | 28.1 | .6 | 15.1 |
| .8 | 59.5 | .8 | 50.1 | .8 | 39.6 | .8 | 27.8 | .8 | 14.9 |
| 8.0 | 59.3 | 18.0 | 49.9 | 28.0 | 39.4 | 38.0 | 27.6 | 48.0 | 14.6 |
| .2 | 59.1 | .2 | 49.7 | .2 | 39.2 | .2 | 27.3 | .2 | 14.3 |
| .4 | 59.0 | .4 | 49.5 | .4 | 38.9 | .4 | 27.1 | .4 | 14.0 |
| .6 | 58.8 | .6 | 49.3 | .6 | 38.7 | .6 | 26.8 | .6 | 13.8 |
| .8 | 58.7 | .8 | 49.1 | .8 | 38.4 | .8 | 26.6 | .8 | 13.5 |
| 9.0 | 58.5 | 19.0 | 48.9 | 29.0 | 38.2 | 39.0 | 26.3 | 49.0 | 13.2 |
| .2 | 58.3 | .2 | 48.7 | .2 | 38.0 | .2 | 26.1 | .2 | 12.9 |
| .4 | 58.1 | .4 | 48.5 | .4 | 37.8 | .4 | 25.8 | .4 | 12.6 |
| .6 | 57.9 | .6 | 48.2 | .6 | 37.5 | .6 | 25.6 | .6 | 12.4 |
| .8 | 57.7 | .8 | 48.0 | .8 | 37.3 | .8 | 25.3 | .8 | 12.1 |
| 10.0 | 57.5 | 20.0 | 47.8 | 30.0 | 37.1 | 40.0 | 25.1 | 50.0 | 11.8 |

OVER PROOF.

# TEMPERATURE 63°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 11.8 | 60.0 | 3.0 | 70.0 | 20.1 | 80.0 | 41.9 | 90.0 | 73.5 |
| .2 | 11.5 | .2 | 3.3 | .2 | 20.5 | .2 | 42.5 | .2 | 74.1 |
| .4 | 11.2 | .4 | 3.6 | .4 | 20.9 | .4 | 43.0 | .4 | 74.7 |
| .6 | 11.0 | .6 | 3.9 | .6 | 21.2 | .6 | 43.6 | .6 | 75.4 |
| .8 | 10.7 | .8 | 4.2 | .8 | 21.6 | .8 | 44.1 | .8 | 76.0 |
| 51.0 | 10.4 | 61.0 | 4.5 | 71.0 | 22.0 | 81.0 | 44.7 | 91.0 | 76.6 |
| .2 | 10.1 | .2 | 4.8 | .2 | 22.4 | .2 | 45.3 | .2 | 77.2 |
| .4 | 9.8 | .4 | 5.2 | .4 | 22.8 | .4 | 45.8 | .4 | 77.8 |
| .6 | 9.6 | .6 | 5.5 | .6 | 23.1 | .6 | 46.4 | .6 | 78.5 |
| .8 | 9.3 | .8 | 5.9 | .8 | 23.5 | .8 | 46.9 | .8 | 79.1 |
| 52.0 | 9.0 | 62.0 | 6.2 | 72.0 | 23.9 | 82.0 | 47.5 | 92.0 | 79.7 |
| .2 | 8.7 | .2 | 6.5 | .2 | 24.3 | .2 | 48.1 | .2 | 80.3 |
| .4 | 8.4 | .4 | 6.8 | .4 | 24.7 | .4 | 48.7 | .4 | 80.9 |
| .6 | 8.1 | .6 | 7.2 | .6 | 25.1 | .6 | 49.2 | .6 | 81.5 |
| .8 | 7.8 | .8 | 7.5 | .8 | 25.5 | .8 | 49.8 | .8 | 82.1 |
| 53.0 | 7.5 | 63.0 | 7.8 | 73.0 | 25.9 | 83.0 | 50.4 | 93.0 | 82.7 |
| .2 | 7.2 | .2 | 8.1 | .2 | 26.3 | .2 | 51.0 | .2 | 83.3 |
| .4 | 6.9 | .4 | 8.5 | .4 | 26.7 | .4 | 51.6 | .4 | 83.9 |
| .6 | 6.7 | .6 | 8.8 | .6 | 27.1 | .6 | 52.2 | .6 | 84.4 |
| .8 | 6.4 | .8 | 9.2 | .8 | 27.5 | .8 | 52.8 | .8 | 85.0 |
| 54.0 | 6.1 | 64.0 | 9.5 | 74.0 | 27.9 | 84.0 | 53.4 | 94.0 | 85.6 |
| .2 | 5.8 | .2 | 9.8 | .2 | 28.3 | .2 | 54.0 | .2 | 86.2 |
| .4 | 5.5 | .4 | 10.2 | .4 | 28.7 | .4 | 54.7 | .4 | 86.7 |
| .6 | 5.3 | .6 | 10.5 | .6 | 29.2 | .6 | 55.3 | .6 | 87.3 |
| .8 | 5.0 | .8 | 10.9 | .8 | 29.6 | .8 | 56.0 | .8 | 87.8 |
| 55.0 | 4.7 | 65.0 | 11.2 | 75.0 | 30.0 | 85.0 | 56.6 | 95.0 | 88.4 |
| .2 | 4.4 | .2 | 11.5 | .2 | 30.4 | .2 | 57.3 | .2 | 88.9 |
| .4 | 4.1 | .4 | 11.9 | .4 | 30.9 | .4 | 58.0 | .4 | 89.5 |
| .6 | 3.8 | .6 | 12.2 | .6 | 31.3 | .6 | 58.6 | .6 | 90.0 |
| .8 | 3.5 | .8 | 12.6 | .8 | 31.8 | .8 | 59.3 | .8 | 90.6 |
| 56.0 | 3.2 | 66.0 | 12.9 | 76.0 | 32.2 | 86.0 | 60.0 | 96.0 | 91.2 |
| .2 | 2.9 | .2 | 13.2 | .2 | 32.7 | .2 | 60.7 | .2 | 91.6 |
| .4 | 2.6 | .4 | 13.6 | .4 | 33.1 | .4 | 61.4 | .4 | 92.1 |
| .6 | 2.3 | .6 | 13.9 | .6 | 33.6 | .6 | 62.0 | .6 | 92.6 |
| .8 | 2.0 | .8 | 14.3 | .8 | 34.0 | .8 | 62.7 | .8 | 93.1 |
| 57.0 | 1.7 | 67.0 | 14.6 | 77.0 | 34.5 | 87.0 | 63.4 | 97.0 | 93.6 |
| .2 | 1.4 | .2 | 15.0 | .2 | 35.0 | .2 | 64.1 | .2 | 94.1 |
| .4 | 1.1 | .4 | 15.3 | .4 | 35.5 | .4 | 64.7 | .4 | 94.6 |
| .6 | .8 | .6 | 15.7 | .6 | 35.9 | .6 | 65.4 | .6 | 95.1 |
| .8 | .5 | .8 | 16.0 | .8 | 36.4 | .8 | 66.0 | .8 | 95.6 |
| 58.0 | .2 | 68.0 | 16.4 | 78.0 | 36.9 | 88.0 | 66.7 | 98.0 | 96.1 |
| .2 | .1 | .2 | 16.8 | .2 | 37.4 | .2 | 67.4 | .2 | 96.6 |
| .4 | .4 | .4 | 17.1 | .4 | 37.9 | .4 | 68.1 | .4 | 97.1 |
| .6 | .8 | .6 | 17.5 | .6 | 38.3 | .6 | 68.7 | .6 | 97.5 |
| .8 | 1.1 | .8 | 17.8 | .8 | 38.8 | .8 | 69.4 | .8 | 98.0 |
| 59.0 | 1.4 | 69.0 | 18.2 | 79.0 | 39.3 | 89.0 | 70.1 | 99.0 | 98.5 |
| .2 | 1.7 | .2 | 18.6 | .2 | 39.8 | .2 | 70.8 | .2 | 99.0 |
| .4 | 2.0 | .4 | 19.0 | .4 | 40.3 | .4 | 71.5 | .4 | 99.4 |
| .6 | 2.4 | .6 | 19.3 | .6 | 40.9 | .6 | 72.1 | .6 | 99.9 |
| .8 | 2.7 | .8 | 19.7 | .8 | 41.4 | .8 | 72.8 | .8 | |
| 60.0 | 3.0 | 70.0 | 20.1 | 80.0 | 41.9 | 90.0 | 73.5 | 100.0 | |

UNDER PROOF.

# 64° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 66.1 | 10.0 | 57.3 | 20.0 | 47.3 | 30.0 | 36.8 | 40.0 | 24.8 |
| .2 | 65.9 | .2 | 57.1 | .2 | 47.3 | .2 | 36.6 | .2 | 24.5 |
| .4 | 65.7 | .4 | 56.9 | .4 | 47.1 | .4 | 36.4 | .4 | 24.3 |
| .6 | 65.6 | .6 | 56.8 | .6 | 46.9 | .6 | 36.1 | .6 | 24.0 |
| .8 | 65.4 | .8 | 56.6 | .8 | 46.7 | .8 | 35.9 | .8 | 23.8 |
| 1.0 | 65.2 | 11.0 | 56.4 | 21.0 | 46.5 | 31.0 | 35.7 | 41.0 | 23.5 |
| .2 | 65.0 | .2 | 56.2 | .2 | 46.3 | .2 | 35.5 | .2 | 23.2 |
| .4 | 64.8 | .4 | 56.0 | .4 | 46.1 | .4 | 35.2 | .4 | 23.0 |
| .6 | 64.7 | .6 | 55.8 | .6 | 45.9 | .6 | 35.0 | .6 | 22.7 |
| .8 | 64.5 | .8 | 55.6 | .8 | 45.7 | .8 | 34.7 | .8 | 22.5 |
| 2.0 | 64.3 | 12.0 | 55.4 | 22.0 | 45.5 | 32.0 | 34.5 | 42.0 | 22.2 |
| .2 | 64.1 | .2 | 55.2 | .2 | 45.3 | .2 | 34.3 | .2 | 22.0 |
| .4 | 64.0 | .4 | 55.0 | .4 | 45.1 | .4 | 34.1 | .4 | 21.7 |
| .6 | 63.8 | .6 | 54.9 | .6 | 44.9 | .6 | 33.8 | .6 | 21.5 |
| .8 | 63.7 | .8 | 54.7 | .8 | 44.7 | .8 | 33.6 | .8 | 21.2 |
| 3.0 | 63.5 | 13.0 | 54.5 | 23.0 | 44.5 | 33.0 | 33.4 | 43.0 | 21.0 |
| .2 | 63.3 | .2 | 54.3 | .2 | 44.3 | .2 | 33.2 | .2 | 20.7 |
| .4 | 63.2 | .4 | 54.1 | .4 | 44.1 | .4 | 32.9 | .4 | 20.5 |
| .6 | 63.0 | .6 | 54.0 | .6 | 43.8 | .6 | 32.7 | .6 | 20.2 |
| .8 | 62.9 | .8 | 53.8 | .8 | 43.6 | .8 | 32.4 | .8 | 20.0 |
| 4.0 | 62.7 | 14.0 | 53.6 | 24.0 | 43.4 | 34.0 | 32.2 | 44.0 | 19.7 |
| .2 | 62.5 | .2 | 53.4 | .2 | 43.2 | .2 | 32.0 | .2 | 19.4 |
| .4 | 62.3 | .4 | 53.2 | .4 | 43.0 | .4 | 31.7 | .4 | 19.2 |
| .6 | 62.2 | .6 | 53.0 | .6 | 42.7 | .6 | 32.5 | .6 | 18.9 |
| .8 | 62.0 | .8 | 52.8 | .8 | 42.5 | .8 | 31.2 | .8 | 18.7 |
| 5.0 | 61.8 | 15.0 | 52.6 | 25.0 | 42.3 | 35.0 | 31.0 | 45.0 | 18.4 |
| .2 | 61.6 | .2 | 52.4 | .2 | 42.1 | .2 | 30.7 | .2 | 18.1 |
| .4 | 61.4 | .4 | 52.2 | .4 | 41.9 | .4 | 30.5 | .4 | 17.8 |
| .6 | 61.3 | .6 | 52.0 | .6 | 41.6 | .6 | 30.2 | .6 | 17.6 |
| .8 | 61.1 | .8 | 51.8 | .8 | 41.4 | .8 | 30.0 | .8 | 17.3 |
| 6.0 | 60.9 | 16.0 | 51.6 | 26.0 | 41.2 | 36.0 | 29.7 | 46.0 | 17.0 |
| .2 | 60.7 | .2 | 51.4 | .2 | 41.0 | .2 | 29.5 | .2 | 16.7 |
| .4 | 60.5 | .4 | 51.2 | .4 | 40.8 | .4 | 29.2 | .4 | 16.4 |
| .6 | 60.4 | .6 | 51.0 | .6 | 40.6 | .6 | 29.0 | .6 | 16.2 |
| .8 | 60.2 | .8 | 50.8 | .8 | 40.4 | .8 | 28.7 | .8 | 15.9 |
| 7.0 | 60.0 | 17.0 | 50.6 | 27.0 | 40.2 | 37.0 | 28.5 | 47.0 | 15.6 |
| .2 | 59.8 | .2 | 50.4 | .2 | 40.0 | .2 | 28.3 | .2 | 15.3 |
| .4 | 59.6 | .4 | 50.2 | .4 | 39.7 | .4 | 28.0 | .4 | 15.0 |
| .6 | 59.5 | .6 | 50.0 | .6 | 39.5 | .6 | 27.8 | .6 | 14.8 |
| .8 | 59.3 | .8 | 49.8 | .8 | 39.2 | .8 | 27.5 | .8 | 14.5 |
| 8.0 | 59.1 | 18.0 | 49.6 | 28.0 | 39.0 | 38.0 | 27.3 | 48.0 | 14.2 |
| .2 | 58.9 | .2 | 49.4 | .2 | 38.8 | .2 | 27.0 | .2 | 13.9 |
| .4 | 58.7 | .4 | 49.2 | .4 | 38.6 | .4 | 26.8 | .4 | 13.6 |
| .6 | 58.6 | .6 | 49.0 | .6 | 38.3 | .6 | 26.5 | .6 | 13.4 |
| .8 | 58.4 | .8 | 48.8 | .8 | 38.1 | .8 | 26.3 | .8 | 13.1 |
| 9.0 | 58.2 | 19.0 | 48.6 | 29.0 | 37.9 | 39.0 | 26.0 | 49.0 | 12.8 |
| .2 | 58.0 | .2 | 48.4 | .2 | 37.7 | .2 | 25.8 | .2 | 12.5 |
| .4 | 57.8 | .4 | 48.2 | .4 | 37.5 | .4 | 25.5 | .4 | 12.2 |
| .6 | 57.7 | .6 | 47.9 | .6 | 37.2 | .6 | 25.3 | .6 | 12.0 |
| .8 | 57.5 | .8 | 47.7 | .8 | 37.0 | .8 | 25.0 | .8 | 11.7 |
| 10.0 | 57.3 | 20.0 | 47.5 | 30.0 | 36.8 | 40.0 | 24.8 | 50.0 | 11.4 |

OVER PROOF.

# TEMPERATURE 64°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 11.4 | 60.0 | 3.3 | 70.0 | 20.5 | 80.0 | 42.4 | 90.0 | 73.7 |
| .2 | 11.1 | .2 | 3.6 | .2 | 20.9 | .2 | 42.9 | .2 | 74.3 |
| .4 | 10.8 | .4 | 3.9 | .4 | 21.3 | .4 | 43.5 | .4 | 74.9 |
| .6 | 10.6 | .6 | 4.3 | .6 | 21.6 | .6 | 44.0 | .6 | 75.6 |
| .8 | 10.3 | .8 | 4.6 | .8 | 22.0 | .8 | 44.6 | .8 | 76.2 |
| 51.0 | 10.0 | 61.0 | 4.9 | 71.0 | 22.4 | 81.0 | 45.1 | 91.0 | 76.8 |
| .2 | 9.7 | .2 | 5.2 | .2 | 22.8 | .2 | 45.7 | .2 | 77.4 |
| .4 | 9.5 | .4 | 5.5 | .4 | 23.2 | .4 | 46.3 | .4 | 78.0 |
| .6 | 9.2 | .6 | 5.9 | .6 | 23.5 | .6 | 46.8 | .6 | 78.7 |
| .8 | 9.0 | .8 | 6.2 | .8 | 23.9 | .8 | 47.4 | .8 | 79.3 |
| 52.0 | 8.7 | 62.0 | 6.5 | 72.0 | 24.3 | 82.0 | 48.0 | 92.0 | 79.9 |
| .2 | 8.4 | .2 | 6.8 | .2 | 24.7 | .2 | 48.6 | .2 | 80.5 |
| .4 | 8.1 | .4 | 7.1 | .4 | 25.1 | .4 | 49.2 | .4 | 81.1 |
| .6 | 7.8 | .6 | 7.5 | .6 | 25.5 | .6 | 49.7 | .6 | 81.7 |
| .8 | 7.5 | .8 | 7.8 | .8 | 25.9 | .8 | 50.3 | .8 | 82.3 |
| 53.0 | 7.2 | 63.0 | 8.1 | 73.0 | 26.3 | 83.0 | 50.9 | 93.0 | 82.9 |
| .2 | 6.9 | .2 | 8.4 | .2 | 26.7 | .2 | 51.5 | .2 | 83.5 |
| .4 | 6.6 | .4 | 8.8 | .4 | 27.1 | .4 | 52.1 | .4 | 84.0 |
| .6 | 6.3 | .6 | 9.1 | .6 | 27.5 | .6 | 52.6 | .6 | 84.6 |
| .8 | 6.0 | .8 | 9.5 | .8 | 27.9 | .8 | 53.2 | .8 | 85.1 |
| 54.0 | 5.7 | 64.0 | 9.8 | 74.0 | 28.3 | 84.0 | 53.8 | 94.0 | 85.7 |
| .2 | 5.4 | .2 | 10.1 | .2 | 28.7 | .2 | 54.4 | .2 | 86.3 |
| .4 | 5.1 | .4 | 10.5 | .4 | 29.1 | .4 | 55.1 | .4 | 86.8 |
| .6 | 4.9 | .6 | 10.8 | .6 | 29.6 | .6 | 55.7 | .6 | 87.4 |
| .8 | 4.6 | .8 | 11.2 | .8 | 30.0 | .8 | 56.4 | .8 | 87.9 |
| 55.0 | 4.3 | 65.0 | 11.5 | 75.0 | 30.4 | 85.0 | 57.0 | 95.0 | 88.5 |
| .2 | 4.0 | .2 | 11.8 | .2 | 30.8 | .2 | 57.7 | .2 | 89.0 |
| .4 | 3.7 | .4 | 12.2 | .4 | 31.3 | .4 | 58.3 | .4 | 89.6 |
| .6 | 3.4 | .6 | 12.5 | .6 | 31.7 | .6 | 59.0 | .6 | 90.1 |
| .8 | 3.1 | .8 | 12.9 | .8 | 32.2 | .8 | 59.6 | .8 | 90.7 |
| 56.0 | 2.8 | 66.0 | 13.2 | 76.0 | 32.6 | 86.0 | 60.3 | 96.0 | 91.2 |
| .2 | 2.5 | .2 | 13.5 | .2 | 33.1 | .2 | 61.0 | .2 | 91.7 |
| .4 | 2.2 | .4 | 13.9 | .4 | 33.5 | .4 | 61.7 | .4 | 92.2 |
| .6 | 1.9 | .6 | 14.2 | .6 | 34.0 | .6 | 62.3 | .6 | 92.7 |
| .8 | 1.6 | .8 | 14.6 | .8 | 34.4 | .8 | 63.0 | .8 | 93.2 |
| 57.0 | 1.3 | 67.0 | 14.9 | 77.0 | 34.9 | 87.0 | 63.7 | 97.0 | 93.7 |
| .2 | 1.0 | .2 | 15.3 | .2 | 35.4 | .2 | 64.4 | .2 | 94.2 |
| .4 | .7 | .4 | 15.7 | .4 | 35.9 | .4 | 65.0 | .4 | 94.7 |
| .6 | .4 | .6 | 16.0 | .6 | 36.3 | .6 | 65.7 | .6 | 95.2 |
| .8 | .1 | .8 | 16.4 | .8 | 36.8 | .8 | 66.3 | .8 | 95.7 |
| 58.0 | .2 | 68.0 | 16.8 | 78.0 | 37.3 | 88.0 | 67.0 | 98.0 | 96.2 |
| .2 | .5 | .2 | 17.2 | .2 | 37.8 | .2 | 67.7 | .2 | 96.7 |
| .4 | .8 | .4 | 17.5 | .4 | 38.3 | .4 | 68.3 | .4 | 97.2 |
| .6 | 1.1 | .6 | 17.9 | .6 | 38.8 | .6 | 69.0 | .6 | 97.6 |
| .8 | 1.4 | .8 | 18.2 | .8 | 39.3 | .8 | 69.6 | .8 | 98.1 |
| 59.0 | 1.7 | 69.0 | 18.6 | 79.0 | 39.8 | 89.0 | 70.3 | 99.0 | 98.6 |
| .2 | 2.0 | .2 | 19.0 | .2 | 40.3 | .2 | 71.0 | .2 | 99.1 |
| .4 | 2.3 | .4 | 19.4 | .4 | 40.8 | .4 | 71.7 | .4 | 99.5 |
| .6 | 2.7 | .6 | 19.7 | .6 | 41.4 | .6 | 72.3 | .6 | 100.0 |
| .8 | 3.0 | .8 | 20.1 | .8 | 41.9 | .8 | 73.0 | .8 | |
| 60.0 | 3.3 | 70.0 | 20.5 | 80.0 | 42.4 | 90.0 | 73.7 | 100.0 | |

UNDER PROOF.

# 65° TEMPERATURE:

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 65.8 | 10.0 | 57.0 | 20.0 | 47.3 | 30.0 | 36.5 | 40.0 | 24.5 |
| .2 | 65.6 | .2 | 56.8 | .2 | 47.1 | .2 | 36.3 | .2 | 24.2 |
| .4 | 65.8 | .4 | 56.6 | .4 | 46.9 | .4 | 36.0 | .4 | 24.0 |
| .6 | 65.3 | .6 | 56.5 | .6 | 46.7 | .6 | 35.8 | .6 | 23.7 |
| .8 | 65.1 | .8 | 56.3 | .8 | 46.5 | .8 | 35.5 | .8 | 23.5 |
| 1.0 | 64.9 | 11.0 | 56.1 | 21.0 | 46.3 | 31.0 | 35.3 | 41.0 | 23.2 |
| .2 | 64.7 | .2 | 55.9 | .2 | 46.1 | .2 | 35.1 | .2 | 22.9 |
| .4 | 64.6 | .4 | 55.7 | .4 | 45.9 | .4 | 34.9 | .4 | 22.7 |
| .6 | 64.4 | .6 | 55.5 | .6 | 45.7 | .6 | 34.6 | .6 | 22.4 |
| .8 | 64.2 | .8 | 55.3 | .8 | 45.5 | .8 | 34.4 | .8 | 22.2 |
| 2.0 | 64.1 | 12.0 | 55.1 | 22.0 | 45.3 | 32.0 | 34.2 | 42.0 | 21.9 |
| .2 | 63.9 | .2 | 54.9 | .2 | 45.1 | .2 | 34.0 | .2 | 21.6 |
| .4 | 63.8 | .4 | 54.7 | .4 | 44.9 | .4 | 33.7 | .4 | 21.4 |
| .6 | 63.6 | .6 | 54.6 | .6 | 44.6 | .6 | 33.5 | .6 | 21.1 |
| .8 | 63.5 | .8 | 54.4 | .8 | 44.4 | .8 | 33.2 | .8 | 20.9 |
| 3.0 | 63.3 | 13.0 | 54.2 | 23.0 | 44.2 | 33.0 | 33.0 | 43.0 | 20.6 |
| .2 | 63.1 | .2 | 54.0 | .2 | 44.0 | .2 | 32.8 | .2 | 20.3 |
| .4 | 62.9 | .4 | 53.8 | .4 | 43.8 | .4 | 32.5 | .4 | 20.1 |
| .6 | 62.8 | .6 | 53.7 | .6 | 43.5 | .6 | 32.3 | .6 | 19.8 |
| .8 | 62.6 | .8 | 53.5 | .8 | 43.3 | .8 | 32.0 | .8 | 19.6 |
| 4.0 | 62.4 | 14.0 | 53.3 | 24.0 | 43.1 | 34.0 | 31.8 | 44.0 | 19.3 |
| .2 | 62.2 | .2 | 53.1 | .2 | 42.9 | .2 | 31.6 | .2 | 19.0 |
| .4 | 62.0 | .4 | 52.9 | .4 | 42.7 | .4 | 31.3 | .4 | 18.8 |
| .6 | 61.9 | .6 | 52.7 | .6 | 42.4 | .6 | 31.1 | .6 | 18.5 |
| .8 | 61.7 | .8 | 52.5 | .8 | 42.2 | .8 | 30.8 | .8 | 18.3 |
| 5.0 | 61.5 | 15.0 | 52.3 | 25.0 | 42.0 | 35.0 | 30.6 | 45.0 | 18.0 |
| .2 | 61.3 | .2 | 52.1 | .2 | 41.8 | .2 | 30.4 | .2 | 17.7 |
| .4 | 61.1 | .4 | 51.9 | .4 | 41.6 | .4 | 30.1 | .4 | 17.4 |
| .6 | 61 0 | .6 | 51.7 | .6 | 41.3 | .6 | 29.9 | .6 | 17.2 |
| .8 | 60.8 | .8 | 51.5 | .8 | 41.1 | .8 | 29 6 | .8 | 16.9 |
| 6.0 | 60.6 | 16.0 | 51.3 | 26.0 | 40.9 | 36.0 | 29.4 | 46.0 | 16.6 |
| .2 | 60.4 | .2 | 51.1 | .2 | 40.7 | .2 | 29.2 | .2 | 16.3 |
| .4 | 60.2 | .4 | 50.9 | .4 | 40.5 | .4 | 28.9 | .4 | 16.1 |
| .6 | 60.1 | .6 | 50.7 | .6 | 40.3 | .6 | 28.7 | .6 | 15.8 |
| .8 | 59.9 | .8 | 50.5 | .8 | 40.1 | .8 | 28.4 | .8 | 15.6 |
| 7.0 | 59.7 | 17.0 | 50.3 | 27.0 | 39.9 | 37.0 | 28.2 | 47.0 | 15.3 |
| .2 | 59.5 | .2 | 50.1 | .2 | 39.7 | .2 | 28.0 | .2 | 15.0 |
| .4 | 59.3 | .4 | 49.9 | .4 | 39.4 | .4 | 27.7 | .4 | 14.7 |
| .6 | 59.2 | .6 | 49.7 | .6 | 39.2 | .6 | 27.5 | .6 | 14.5 |
| .8 | 59.0 | .8 | 49.5 | .8 | 38.9 | .8 | 27.2 | .8 | 14.2 |
| 8.0 | 58.8 | 18.0 | 49.3 | 28.0 | 38.7 | 38.0 | 27.0 | 48.0 | 13.9 |
| .2 | 58.6 | .2 | 49.1 | .2 | 38.5 | .2 | 26.7 | .2 | 13.6 |
| .4 | 58.4 | .4 | 48.9 | .4 | 38.3 | .4 | 26.5 | .4 | 13.3 |
| .6 | 58.3 | .6 | 48.7 | .6 | 38.0 | .6 | 26.2 | .6 | 13.1 |
| .8 | 58.1 | .8 | 48.5 | .8 | 37.8 | .8 | 26.0 | .8 | 12.8 |
| 9.0 | 57.9 | 19.0 | 48.3 | 29.0 | 37.6 | 39.0 | 25.7 | 49.0 | 12.5 |
| .2 | 57.7 | .2 | 48.1 | .2 | 37.4 | .2 | 25 5 | .2 | 12.2 |
| .4 | 57.5 | .4 | 47.9 | .4 | 37.2 | .4 | 25.2 | .4 | 11.9 |
| .6 | 57.4 | .6 | 47.7 | .6 | 36.9 | .6 | 25.0 | .6 | 11.7 |
| .8 | 57.2 | .8 | 47.5 | .8 | 36.7 | .8 | 24.7 | .8 | 11.4 |
| 10.0 | 57.0 | 20.0 | 47.3 | 30.0 | 36.5 | 40.0 | 24.5 | 50.0 | 11.1 |

OVER PROOF.

# TEMPERATURE 65°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 11.1 | 60.0 | 8.6 | 70.0 | 20.9 | 80.0 | 42.8 | 90.0 | 73.9 |
| .2 | 10.8 | .2 | 3.9 | .2 | 21.3 | .2 | 43.4 | .2 | 74.5 |
| .4 | 10.5 | .4 | 4.3 | .4 | 21.7 | .4 | 43.9 | .4 | 75.1 |
| .6 | 10.3 | .6 | 4.6 | .6 | 22.0 | .6 | 44.5 | .6 | 75.8 |
| .8 | 10.0 | .8 | 5.0 | .8 | 22.4 | .8 | 45.0 | .8 | 76.4 |
| 51.0 | 9.7 | 61.0 | 5.3 | 71.0 | 22.8 | 81.0 | 45.6 | 91.0 | 77.0 |
| .2 | 9.4 | .2 | 5.6 | .2 | 23.2 | .2 | 46.2 | .2 | 77.6 |
| .4 | 9.1 | .4 | 5.9 | .4 | 23.6 | .4 | 46.7 | .4 | 78.2 |
| .6 | 8.9 | .6 | 6.3 | .6 | 23.9 | .6 | 47.3 | .6 | 78.8 |
| .8 | 8.6 | .8 | 6.6 | .8 | 24.3 | .8 | 47.8 | .8 | 79.4 |
| 52.0 | 8.3 | 62.0 | 6.9 | 72.0 | 24.7 | 82.0 | 48.4 | 92.0 | 80.0 |
| .2 | 8.0 | .2 | 7.2 | .2 | 25.1 | .2 | 49.0 | .2 | 80.6 |
| .4 | 7.7 | .4 | 7.5 | .4 | 25.5 | .4 | 49.6 | .4 | 81.2 |
| .6 | 7.5 | .6 | 7.9 | .6 | 25.9 | .6 | 50.1 | .6 | 81.8 |
| .8 | 7.2 | .8 | 8.2 | .8 | 26.3 | .8 | 50.7 | .8 | 82.4 |
| 53.0 | 6.9 | 63.0 | 8.5 | 73.0 | 26.7 | 83.0 | 51.3 | 93.0 | 83.0 |
| .2 | 6.6 | .2 | 8.8 | .2 | 27.1 | .2 | 51.9 | .2 | 83.6 |
| .4 | 6.3 | .4 | 9.2 | .4 | 27.5 | .4 | 52.5 | .4 | 84.2 |
| .6 | 6.0 | .6 | 9.5 | .6 | 27.9 | .6 | 53.0 | .6 | 84.7 |
| .8 | 5.7 | .8 | 9.9 | .8 | 28.3 | .8 | 53.6 | .8 | 85.3 |
| 54.0 | 5.4 | 64.0 | 10.2 | 74.0 | 28.7 | 84.0 | 54.2 | 94.0 | 85.9 |
| .2 | 5.1 | .2 | 10.5 | .2 | 29.1 | .2 | 54.8 | .2 | 86.4 |
| .4 | 4.8 | .4 | 10.9 | .4 | 29.5 | .4 | 55.5 | .4 | 87.0 |
| .6 | 4.5 | .6 | 11.2 | .6 | 30.0 | .6 | 56.1 | .6 | 87.5 |
| .8 | 4.2 | .8 | 11.6 | .8 | 30.4 | .8 | 56.8 | .8 | 88.1 |
| 55.0 | 3.9 | 65.0 | 11.9 | 75.0 | 30.8 | 85.0 | 57.4 | 95.0 | 88.6 |
| .2 | 3.6 | .2 | 12.2 | .2 | 31.2 | .2 | 58.0 | .2 | 89.1 |
| .4 | 3.3 | .4 | 12.6 | .4 | 31.7 | .4 | 58.7 | .4 | 89.7 |
| .6 | 3.1 | .6 | 12.9 | .6 | 32.1 | .6 | 59.3 | .6 | 90.2 |
| .8 | 2.8 | .8 | 13.3 | .8 | 32.6 | .8 | 60.0 | .8 | 90.8 |
| 56.0 | 2.5 | 66.0 | 13.6 | 76.0 | 33.0 | 86.0 | 60.6 | 96.0 | 91.3 |
| .2 | 2.2 | .2 | 13.9 | .2 | 33.5 | .2 | 61.3 | .2 | 91.8 |
| .4 | 1.9 | .4 | 14.3 | .4 | 34.0 | .4 | 62.0 | .4 | 92.3 |
| .6 | 1.6 | .6 | 14.6 | .6 | 34.4 | .6 | 62.6 | .6 | 92.8 |
| .8 | 1.3 | .8 | 15.0 | .8 | 34.9 | .8 | 63.3 | .8 | 93.3 |
| 57.0 | 1.0 | 67.0 | 15.3 | 77.0 | 35.4 | 87.0 | 64.0 | 97.0 | 93.8 |
| .2 | .7 | .2 | 15.7 | .2 | 35.9 | .2 | 64.7 | .2 | 94.3 |
| .4 | .4 | .4 | 16.1 | .4 | 36.4 | .4 | 65.3 | .4 | 94.8 |
| .6 | .0 | .6 | 16.4 | .6 | 36.8 | .6 | 66.0 | .6 | 95.3 |
| .8 | .3 | .8 | 16.8 | .8 | 37.3 | .8 | 66.6 | .8 | 95.8 |
| 58.0 | .6 | 68.0 | 17.2 | 78.0 | 37.8 | 88.0 | 67.3 | 98.0 | 96.3 |
| .2 | .9 | .2 | 17.6 | .2 | 38.3 | .2 | 68.0 | .2 | 96.8 |
| .4 | 1.2 | .4 | 17.9 | .4 | 38.8 | .4 | 68.6 | .4 | 97.3 |
| .6 | 1.5 | .6 | 18.3 | .6 | 39.2 | .6 | 69.3 | .6 | 97.7 |
| .8 | 1.8 | .8 | 18.6 | .8 | 39.7 | .8 | 69.9 | .8 | 98.2 |
| 59.0 | 2.1 | 69.0 | 19.0 | 79.0 | 40.2 | 89.0 | 70.6 | 99.0 | 98.7 |
| .2 | 2.4 | .2 | 19.4 | .2 | 40.7 | .2 | 71.3 | .2 | 99.1 |
| .4 | 2.7 | .4 | 19.8 | .4 | 41.2 | .4 | 71.9 | .4 | 99.6 |
| .6 | 3.0 | .6 | 20.1 | .6 | 41.8 | .6 | 72.6 | .6 | 100.0 |
| .8 | 3.3 | .8 | 20.5 | .8 | 42.3 | .8 | 73.2 | .8 | |
| 60.0 | 3.6 | 70.0 | 20.9 | 80.0 | 42.8 | 90.0 | 73.9 | 100.0 | |

UNDER PROOF.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 65.5 | 10.0 | 56.7 | 20.0 | 47.0 | 30.0 | 36.2 | 40.0 | 24.1 |
| .2 | 65.3 | .2 | 56.5 | .2 | 46.8 | .2 | 36.0 | .2 | 23.8 |
| .4 | 65.2 | .4 | 56.3 | .4 | 46.6 | .4 | 35.7 | .4 | 23.6 |
| .6 | 65.0 | .6 | 56.2 | .6 | 46.4 | .6 | 35.5 | .6 | 23.3 |
| .8 | 64.9 | .8 | 56.0 | .8 | 46.2 | .8 | 35.2 | .8 | 23.1 |
| 1.0 | 64.7 | 11.0 | 55 8 | 21.0 | 46.0 | 31.0 | 35.0 | 41.0 | 22.8 |
| .2 | 64.5 | .2 | 55.6 | .2 | 45.8 | .2 | 34.8 | .2 | 22.5 |
| .4 | 64.3 | .4 | 55.4 | .4 | 45.6 | .4 | 34.6 | .4 | 22.3 |
| .6 | 64.2 | .6 | 55.3 | .6 | 45.3 | .6 | 34.3 | .6 | 22.0 |
| .8 | 64 0 | .8 | 55.1 | .8 | 45.1 | .8 | 34.1 | .8 | 21.8 |
| 2.0 | 63.8 | 12.0 | 54.9 | 22.0 | 44.9 | 32 0 | 33.9 | 42.0 | 21.5 |
| .2 | 63.6 | .2 | 54.7 | .2 | 44.7 | .2 | 33.7 | .2 | 21.2 |
| .4 | 63.5 | .4 | 54.5 | .4 | 44.5 | .4 | 33.4 | .4 | 21.0 |
| .6 | 63.3 | .6 | 54.3 | .6 | 44.3 | .6 | 33.2 | .6 | 20.7 |
| .8 | 63.2 | .8 | 54 1 | .8 | 44.1 | .8 | 32.9 | .8 | 20.5 |
| 3.0 | 63.0 | 13.0 | 53.9 | 23 0 | 43.9 | 33 0 | 32.7 | 43.0 | 20.2 |
| .2 | 62.8 | .2 | 53.7 | .2 | 43.7 | .2 | 32.5 | .2 | 19.9 |
| .4 | 62.6 | .4 | 53.5 | .4 | 43.5 | .4 | 32.2 | .4 | 19.7 |
| .6 | 62.5 | .6 | 53.4 | .6 | 43.2 | .6 | 32.0 | .6 | 19.4 |
| .8 | 62.3 | .8 | 53.2 | .8 | 43.0 | .8 | 31.7 | .8 | 19.2 |
| 4.0 | 62.1 | 14.0 | 53.0 | 24.0 | 42.8 | 34.0 | 31.5 | 44.0 | 18.9 |
| .2 | 61.9 | .2 | 52.8 | .2 | 42.6 | .2 | 31.3 | .2 | 18.6 |
| .4 | 61.7 | .4 | 52.6 | .4 | 42.4 | .4 | 31.0 | .4 | 18.4 |
| .6 | 61.6 | .6 | 52.4 | .6 | 42.2 | .6 | 30.8 | .6 | 18.1 |
| .8 | 61.4 | .8 | 52.2 | .8 | 42.0 | .8 | 30 5 | .8 | 17.9 |
| 5.0 | 61.2 | 15.0 | 52.0 | 25.0 | 41.8 | 35.0 | 30.3 | 45.0 | 17.6 |
| .2 | 61.0 | .2 | 51.8 | .2 | 41.6 | .2 | 30.1 | .2 | 17.3 |
| .4 | 60.9 | .4 | 51.6 | .4 | 41.4 | .4 | 29.8 | .4 | 17.1 |
| .6 | 60.7 | .6 | 51.4 | .6 | 41.1 | .6 | 29.6 | .6 | 16.8 |
| .8 | 60.6 | .8 | 51.2 | .8 | 40.9 | .8 | 29.3 | .8 | 16.6 |
| 6.0 | 60.4 | 16.0 | 51.0 | 26.0 | 40.7 | 36.0 | 29.1 | 46.0 | 16.3 |
| .2 | 60.2 | .2 | 50.8 | .2 | 40.5 | .2 | 28.9 | .2 | 16.0 |
| .4 | 60.0 | .4 | 50.6 | .4 | 40.3 | .4 | 28.6 | .4 | 15.7 |
| .6 | 59.9 | .6 | 50.5 | .6 | 40.0 | .6 | 28.4 | .6 | 15.5 |
| .8 | 59.7 | .8 | 50.3 | .8 | 39.8 | .8 | 28.1 | .8 | 15.2 |
| 7.0 | 59.5 | 17.0 | 50.1 | 27.0 | 39.6 | 37.0 | 27.9 | 47.0 | 14.9 |
| .2 | 59.3 | .2 | 49.9 | .2 | 39.4 | .2 | 27.6 | .2 | 14.6 |
| .4 | 59.1 | .4 | 49.7 | .4 | 39.1 | .4 | 27.4 | .4 | 14.3 |
| .6 | 59.0 | .6 | 49.5 | .6 | 38.9 | .6 | 27.1 | .6 | 14.1 |
| .8 | 58.8 | .8 | 49.3 | .8 | 38.6 | .8 | 26.9 | .8 | 13.8 |
| 8.0 | 58.6 | 18.0 | 49.1 | 28.0 | 38.4 | 38.0 | 26.6 | 48.0 | 13.5 |
| .2 | 58.4 | .2 | 48.9 | .2 | 38.2 | .2 | 26.4 | .2 | 13.2 |
| .4 | 58.2 | .4 | 48.7 | .4 | 38.0 | .4 | 26.1 | .4 | 13.0 |
| .6 | 58.0 | .6 | 48.4 | .6 | 37.7 | .6 | 25.9 | .6 | 12.7 |
| .8 | 57.8 | .8 | 48.2 | .8 | 37.5 | .8 | 25.6 | .8 | 12.5 |
| 9.0 | 57.6 | 19.0 | 48.0 | 29.0 | 37.3 | 39.0 | 25.4 | 49.0 | 12.2 |
| .2 | 57.4 | .2 | 47.8 | .2 | 37.1 | .2 | 25.1 | .2 | 11.9 |
| .4 | 57.2 | .4 | 47.6 | .4 | 36.9 | .4 | 24.9 | .4 | 11.6 |
| .6 | 57.1 | .6 | 47.4 | .6 | 36.6 | .6 | 24.6 | .6 | 11.4 |
| .8 | 56.9 | 8 | 47.2 | .8 | 36.4 | .8 | 24.4 | .8 | 11.1 |
| 10.0 | 56.7 | 20.0 | 47.0 | 30.0 | 36.2 | 40.0 | 24.1 | 50.0 | 10.8 |

OVER PROOF.

# TEMPERATURE 66°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 10.8 | 60.0 | 4.0 | 70.0 | 21.3 | 80.0 | 43.3 | 90.0 | 74.1 |
| .2 | 10.5 | .2 | 4.3 | .2 | 21.7 | .2 | 43.9 | .2 | 74.7 |
| .4 | 10.2 | .4 | 4.7 | .4 | 22.1 | .4 | 44.4 | .4 | 75.3 |
| .6 | 9.9 | .6 | 5.0 | .6 | 22.4 | .6 | 45.0 | .6 | 76.0 |
| .8 | 9.6 | .8 | 5.4 | .8 | 22.8 | .8 | 45.5 | .8 | 76.6 |
| 51.0 | 9.3 | 61.0 | 5.7 | 71.0 | 23.2 | 81.0 | 46.1 | 91.0 | 77.2 |
| .2 | 9.0 | .2 | 6.0 | .2 | 23.6 | .2 | 46.7 | .2 | 77.8 |
| .4 | 8.7 | .4 | 6.3 | .4 | 24.0 | .4 | 47.2 | .4 | 78.4 |
| .6 | 8.5 | .6 | 6.6 | .6 | 24.3 | .6 | 47.8 | .6 | 79.0 |
| .8 | 8.2 | .8 | 6.9 | .8 | 24.7 | .8 | 48.3 | .8 | 79.6 |
| 52.0 | 7.9 | 62.0 | 7.2 | 72.0 | 25.1 | 82.0 | 48.9 | 92.0 | 80.2 |
| .2 | 7.6 | .2 | 7.5 | .2 | 25.5 | .2 | 49.5 | .2 | 80.8 |
| .4 | 7.3 | .4 | 7.9 | .4 | 25.9 | .4 | 50.0 | .4 | 81.4 |
| .6 | 7.1 | .6 | 8.2 | .6 | 26.3 | .6 | 50.6 | .6 | 82.0 |
| .8 | 6.8 | .8 | 8.6 | .8 | 26.7 | .8 | 51.1 | .8 | 82.6 |
| 53.0 | 6.5 | 63.0 | 8.9 | 73.0 | 27.1 | 83.0 | 51.7 | 93.0 | 83.2 |
| .2 | 6.2 | .2 | 9.2 | .2 | 27.5 | .2 | 52.3 | .2 | 83.8 |
| .4 | 5.9 | .4 | 9.6 | .4 | 27.9 | .4 | 52.9 | .4 | 84.3 |
| .6 | 5.7 | .6 | 9.9 | .6 | 28.4 | .6 | 53.4 | .6 | 84.9 |
| .8 | 5.4 | .8 | 10.3 | .8 | 28.8 | .8 | 54.0 | .8 | 85.4 |
| 54.0 | 5.1 | 64.0 | 10.6 | 74.0 | 29.2 | 84.0 | 54.6 | 94.0 | 86.0 |
| .2 | 4.8 | .2 | 10.9 | .2 | 29.6 | .2 | 55.2 | .2 | 86.6 |
| .4 | 4.5 | .4 | 11.3 | .4 | 30.0 | .4 | 55.8 | .4 | 87.1 |
| .6 | 4.2 | .6 | 11.6 | .6 | 30.5 | .6 | 56.5 | .6 | 87.7 |
| .8 | 3.9 | .8 | 12.0 | .8 | 30.9 | .8 | 57.1 | .8 | 88.2 |
| 55.0 | 3.6 | 65.0 | 12.3 | 75.0 | 31.3 | 85.0 | 57.7 | 95.0 | 88.8 |
| .2 | 3.3 | .2 | 12.6 | .2 | 31.7 | .2 | 58.3 | .2 | 89.3 |
| .4 | 3.0 | .4 | 13.0 | .4 | 32.2 | .4 | 59.0 | .4 | 89.8 |
| .6 | 2.7 | .6 | 13.3 | .6 | 32.6 | .6 | 59.6 | .6 | 90.4 |
| .8 | 2.4 | .8 | 13.7 | .8 | 33.1 | .8 | 60.3 | .8 | 90 9 |
| 56.0 | 2.1 | 66.0 | 14.0 | 76.0 | 33.5 | 86.0 | 60.9 | 96.0 | 91.4 |
| .2 | 1.8 | .2 | 14.3 | .2 | 34.0 | .2 | 61.6 | .2 | 91.9 |
| .4 | 1.5 | .4 | 14.7 | .4 | 34.4 | .4 | 62.3 | .4 | 92.4 |
| .6 | 1.2 | .6 | 15.0 | .6 | 34.9 | .6 | 62.9 | .6 | 93.0 |
| .8 | .9 | .8 | 15.4 | .8 | 35.3 | .8 | 63.6 | .8 | 93 5 |
| 57.0 | .6 | 67.0 | 15.7 | 77.0 | 35.8 | 87.0 | 64.3 | 97.0 | 94.0 |
| .2 | .3 | .2 | 16.1 | .2 | 36.3 | .2 | 64.9 | .2 | 94.5 |
| .4 | .0 | .4 | 16.5 | .4 | 36.8 | .4 | 65.6 | .4 | 95.0 |
| .6 | .4 | .6 | 16.8 | .6 | 37.2 | .6 | 66.2 | .6 | 95.4 |
| .8 | .7 | .8 | 17.2 | .8 | 37.7 | .8 | 66.9 | .8 | 95.9 |
| 58.0 | 1.0 | 68.0 | 17.6 | 78.0 | 38.2 | 88.0 | 67.5 | 98.0 | 96.4 |
| .2 | 1.3 | .2 | 18.0 | .2 | 38.7 | .2 | 68.2 | .2 | 96.9 |
| .4 | 1.6 | .4 | 18.3 | .4 | 39.2 | .4 | 68.8 | .4 | 97.4 |
| .6 | 1.9 | .6 | 18.7 | .6 | 39.7 | .6 | 69.5 | .6 | 97.8 |
| .8 | 2.2 | .8 | 19.0 | .8 | 40.2 | .8 | 70.1 | .8 | 98.3 |
| 59.0 | 2.5 | 69.0 | 19.4 | 79.0 | 40.7 | 89.0 | 70.8 | 99.0 | 98.8 |
| .2 | 2.8 | .2 | 19.8 | .2 | 41.2 | .2 | 71.5 | .2 | 99.2 |
| .4 | 3.1 | .4 | 20.2 | .4 | 41.7 | .4 | 72.1 | .4 | 99.7 |
| .6 | 3.4 | .6 | 20.5 | .6 | 42.3 | .6 | 72.8 | .6 | |
| .8 | 3.7 | .8 | 20.9 | .8 | 42.8 | .8 | 73.4 | .8 | |
| 60.0 | 4.0 | 70.0 | 21.3 | 80.0 | 43.3 | 90.0 | 74.1 | 100.0 | |

UNDER ROOF.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 65.3 | 10.0 | 56.4 | 20.0 | 46.7 | 30.0 | 35.9 | 40.0 | 23.8 |
| .2 | 65.1 | .2 | 56.2 | .2 | 46.5 | .2 | 35.7 | .2 | 23.5 |
| .4 | 65.0 | .4 | 56.0 | .4 | 46.3 | .4 | 35.4 | .4 | 23.3 |
| .6 | 64.8 | .6 | 55.9 | .6 | 46.1 | .6 | 35.2 | .6 | 23.0 |
| .8 | 64.7 | .8 | 55.7 | .8 | 45.9 | .8 | 34.9 | .8 | 22.8 |
| 1.0 | 64.5 | 11.0 | 55.5 | 21.0 | 45.7 | 31.0 | 34.7 | 41.0 | 22.5 |
| .2 | 64.3 | .2 | 55.3 | .2 | 45.5 | .2 | 34.5 | .2 | 22.2 |
| .4 | 64.1 | .4 | 55.1 | .4 | 45.3 | .4 | 34.3 | .4 | 22.0 |
| .6 | 64.0 | .6 | 55.0 | .6 | 45.0 | .6 | 34.0 | .6 | 21.7 |
| .8 | 63.8 | .8 | 54.8 | .8 | 44.8 | .8 | 33.8 | .8 | 21.5 |
| 2.0 | 63.6 | 12.0 | 54.6 | 22.0 | 44.6 | 32.0 | 33.6 | 42.0 | 21.2 |
| .2 | 63.4 | .2 | 54.4 | .2 | 44.4 | .2 | 33.4 | .2 | 20.9 |
| .4 | 63.2 | .4 | 54.2 | .4 | 44.2 | .4 | 33.1 | .4 | 20.7 |
| .6 | 63.1 | .6 | 54.1 | .6 | 44.0 | .6 | 32.9 | .6 | 20.4 |
| .8 | 62.9 | .8 | 53.9 | .8 | 43.8 | .8 | 32.6 | .8 | 20.2 |
| 3.0 | 62.7 | 13.0 | 53.7 | 23.0 | 43.6 | 33.0 | 32.4 | 43.0 | 19.9 |
| .2 | 62.5 | .2 | 53.5 | .2 | 43.4 | .2 | 32.2 | .2 | 19.6 |
| .4 | 62.3 | .4 | 53.3 | .4 | 43.2 | .4 | 31.9 | .4 | 19.4 |
| .6 | 62.2 | .6 | 53.2 | .6 | 42.9 | .6 | 31.7 | .6 | 19.1 |
| .8 | 62.0 | .8 | 53.0 | .8 | 42.7 | .8 | 31.4 | .8 | 18.9 |
| 4.0 | 61.8 | 14.0 | 52.8 | 24.0 | 42.5 | 34.0 | 31.2 | 44.0 | 18.6 |
| .2 | 61.6 | .2 | 52.6 | .2 | 42.3 | .2 | 31.0 | .2 | 18.3 |
| .4 | 61.5 | .4 | 52.4 | .4 | 42.1 | .4 | 30.7 | .4 | 18.1 |
| .6 | 61.3 | .6 | 52.2 | .6 | 41.9 | .6 | 30.5 | .6 | 17.8 |
| .8 | 61.2 | .8 | 52.0 | .8 | 41.7 | .8 | 30.2 | .8 | 17.6 |
| 5.0 | 61 0 | 15.0 | 51.8 | 25.0 | 41.5 | 35.0 | 30.0 | 45.0 | 17.3 |
| .2 | 60.8 | .2 | 51.6 | .2 | 41.3 | .2 | 29.8 | .2 | 17.0 |
| .4 | 60.6 | .4 | 51.4 | .4 | 41.1 | .4 | 29 5 | .4 | 16.8 |
| .6 | 60.5 | .6 | 51.2 | .6 | 40.8 | .6 | 29.3 | .6 | 16.5 |
| .8 | 60.3 | .8 | 51.0 | .8 | 40.6 | .8 | 29.0 | .8 | 16.3 |
| 6.0 | 60.1 | 16.0 | 50.8 | 26.0 | 40.4 | 36.0 | 28.8 | 46.0 | 16.0 |
| .2 | 59.9 | .2 | 50.6 | .2 | 40.2 | .2 | 28.6 | .2 | 15.7 |
| .4 | 59.7 | .4 | 50.4 | .4 | 40.0 | .4 | 28.3 | .4 | 15.4 |
| .6 | 59.6 | .6 | 50.2 | .6 | 39.7 | .6 | 28.1 | .6 | 15.2 |
| .8 | 59.4 | .8 | 50.0 | .8 | 39.5 | .8 | 27.8 | .8 | 14.9 |
| 7.0 | 59.2 | 17.0 | 49.8 | 27.0 | 39.3 | 37.0 | 27.6 | 47.0 | 14.6 |
| .2 | 59.0 | .2 | 49.6 | .2 | 39 1 | .2 | 27.3 | .2 | 14.3 |
| .4 | 58.8 | .4 | 49.4 | .4 | 38.8 | .4 | 27.1 | .4 | 14.0 |
| .6 | 58.7 | .6 | 49.2 | .6 | 38.6 | .6 | 26.8 | .6 | 13.8 |
| .8 | 58.5 | .8 | 49.0 | .8 | 38.3 | .8 | 26.6 | .8 | 13.5 |
| 8.0 | 58.3 | 18.0 | 48.8 | 28.0 | 38.1 | 38.0 | 26.3 | 48.0 | 13.2 |
| .2 | 58.1 | .2 | 48.6 | .2 | 37.9 | .2 | 26.1 | .2 | 12.9 |
| .4 | 57.9 | .4 | 48.4 | .4 | 37.7 | .4 | 25.8 | .4 | 12.6 |
| .6 | 57.8 | .6 | 48.1 | .6 | 37.4 | .6 | 25.6 | .6 | 12.4 |
| .8 | 57.6 | .8 | 47.9 | .8 | 37.2 | .8 | 25.3 | .8 | 12.1 |
| 9.0 | 57.4 | 19.0 | 47.7 | 29.0 | 37.0 | 39.0 | 25.1 | 49.0 | 11.8 |
| .2 | 57.2 | .2 | 47.5 | .2 | 36.8 | .2 | 24.8 | .2 | 11.5 |
| .4 | 57.0 | .4 | 47.3 | .4 | 36.6 | .4 | 24.6 | .4 | 11.2 |
| .6 | 56.8 | .6 | 47.1 | .6 | 36.3 | .6 | 24.3 | .6 | 11.0 |
| .8 | 56.6 | .8 | 46.9 | .8 | 36.1 | .8 | 24.1 | .8 | 10.7 |
| 10.0 | 56.4 | 20.0 | 46.7 | 30.0 | 35.9 | 40.0 | 23.8 | 50.0 | 10.4 |

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 10.4 | 60.0 | 4.4 | 70.0 | 21.7 | 80.0 | 33.7 | 90.0 | 44.5 |
| .2 | 10.1 | .2 | 4.7 | .2 | 22.1 | .2 | 34.3 | .2 | 44.7 |
| .4 | 9.8 | .4 | 5.0 | .4 | 22.5 | .4 | 34.8 | .4 | 45.1 |
| .6 | 9.6 | .6 | 5.4 | .6 | 22.8 | .6 | 35.4 | .6 | 45.6 |
| .8 | 9.3 | .8 | 5.2 | .8 | 23.2 | .8 | 35.9 | .8 | 46.0 |
| 51.0 | 9.0 | 61.0 | 6.0 | 71.0 | 23.6 | 81.0 | 36.5 | 91.0 | 47.4 |
| .2 | 8.7 | .2 | 6.3 | .2 | 24.0 | .2 | 37.1 | .2 | 48.0 |
| .4 | 8.4 | .4 | 6.6 | .4 | 24.4 | .4 | 37.7 | .4 | 48.6 |
| .6 | 8.2 | .6 | 7.0 | .6 | 24.7 | .6 | 38.2 | .6 | 49.1 |
| .8 | 7.9 | .8 | 7.3 | .8 | 25.1 | .8 | 38.8 | .8 | 49.8 |
| 52.0 | 7.6 | 62.0 | 7.6 | 72.0 | 25.5 | 82.0 | 39.4 | 92.0 | 50.4 |
| .2 | 7.3 | .2 | 7.9 | .2 | 25.9 | .2 | 39.9 | .2 | 51.0 |
| .4 | 7.0 | .4 | 8.3 | .4 | 26.3 | .4 | 40.5 | .4 | 51.6 |
| .6 | 6.8 | .6 | 8.6 | .6 | 26.7 | .6 | 41.0 | .6 | 52.2 |
| .8 | 6.5 | .8 | 9.0 | .8 | 27.1 | .8 | 41.6 | .8 | 52.8 |
| 53.0 | 6.2 | 63.0 | 9.3 | 73.0 | 27.5 | 83.0 | 42.1 | 93.0 | 53.3 |
| .2 | 5.9 | .2 | 9.6 | .2 | 27.9 | .2 | 42.7 | .2 | 53.9 |
| .4 | 5.6 | .4 | 10.0 | .4 | 28.3 | .4 | 43.3 | .4 | 54.5 |
| .6 | 5.3 | .6 | 10.3 | .6 | 28.8 | .6 | 43.8 | .6 | 55.0 |
| .8 | 5.0 | .8 | 10.7 | .8 | 29.2 | .8 | 44.4 | .8 | 55.6 |
| 54.0 | 4.7 | 64.0 | 11.0 | 74.0 | 29.6 | 84.0 | 45.0 | 94.0 | 56.2 |
| .2 | 4.4 | .2 | 11.3 | .2 | 30.0 | .2 | 45.6 | .2 | 56.7 |
| .4 | 4.1 | .4 | 11.7 | .4 | 30.4 | .4 | 46.2 | .4 | 57.3 |
| .6 | 3.9 | .6 | 12.0 | .6 | 30.9 | .6 | 46.9 | .6 | 57.8 |
| .8 | 3.6 | .8 | 12.4 | .8 | 31.3 | .8 | 47.5 | .8 | 58.4 |
| 55.0 | 3.3 | 65.0 | 12.7 | 75.0 | 31.7 | 85.0 | 48.1 | 95.0 | 58.9 |
| .2 | 3.0 | .2 | 13.0 | .2 | 32.1 | .2 | 48.7 | .2 | 59.4 |
| .4 | 2.7 | .4 | 13.4 | .4 | 32.6 | .4 | 49.3 | .4 | 59.9 |
| .6 | 2.4 | .6 | 13.7 | .6 | 33.0 | .6 | 50.0 | .6 | 60.5 |
| .8 | 2.1 | .8 | 14.1 | .8 | 33.5 | .8 | 50.6 | .8 | 61.0 |
| 56.0 | 1.8 | 66.0 | 14.4 | 76.0 | 33.9 | 86.0 | 51.2 | 96.0 | 61.5 |
| .2 | 1.5 | .2 | 14.7 | .2 | 34.4 | .2 | 51.9 | .2 | 62.0 |
| .4 | 1.2 | .4 | 15.1 | .4 | 34.9 | .4 | 52.6 | .4 | 62.5 |
| .6 | .9 | .6 | 15.4 | .6 | 35.3 | .6 | 53.2 | .6 | 63.1 |
| .8 | .6 | .8 | 15.8 | .8 | 35.8 | .8 | 53.9 | .8 | 63.6 |
| 57.0 | .3 | 67.0 | 16.2 | 77.0 | 36.3 | 87.0 | 54.6 | 97.0 | 64.1 |
| .2 | .0 | .2 | 16.5 | .2 | 36.8 | .2 | 55.2 | .2 | 64.6 |
| .4 | .3 | .4 | 16.9 | .4 | 37.2 | .4 | 55.9 | .4 | 65.1 |
| .6 | .7 | .6 | 17.2 | .6 | 37.7 | .6 | 56.5 | .6 | 65.5 |
| .8 | 1.0 | .8 | 17.6 | .8 | 38.1 | .8 | 57.2 | .8 | 66.0 |
| 58.0 | 1.3 | 68.0 | 18.0 | 78.0 | 38.6 | 88.0 | 57.8 | 98.0 | 66.5 |
| .2 | 1.6 | .2 | 18.4 | .2 | 39.1 | .2 | 58.4 | .2 | 67.0 |
| .4 | 1.9 | .4 | 18.7 | .4 | 39.6 | .4 | 59.1 | .4 | 67.5 |
| .6 | 2.3 | .6 | 19.1 | .6 | 40.1 | .6 | 59.7 | .6 | 67.9 |
| .8 | 2.6 | .8 | 19.4 | .8 | 40.6 | .8 | 60.4 | .8 | 68.4 |
| 59.0 | 2.9 | 69.0 | 19.8 | 79.0 | 41.2 | 89.0 | 61.0 | 99.0 | 68.9 |
| .2 | 3.2 | .2 | 20.2 | .2 | 41.6 | .2 | 61.7 | .2 | 69.3 |
| .4 | 3.5 | .4 | 20.6 | .4 | 42.1 | .4 | 62.3 | .4 | 69.8 |
| .6 | 3.8 | .6 | 20.9 | .6 | 42.7 | .6 | 63.0 | .6 | |
| .8 | 4.1 | .8 | 21.3 | .8 | 43.2 | .8 | 63.6 | .8 | |
| 60.0 | 4.4 | 70.0 | 21.7 | 80.0 | 43.7 | 90.0 | 64.3 | 100.0 | |

UNDER PROOF.

# 68° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 65.1 | 10.0 | 56.2 | 20.0 | 46.5 | 30.0 | 35.6 | 40.0 | 23.5 |
| .2 | 64.9 | .2 | 56.0 | .2 | 46.3 | .2 | 35.4 | .2 | 23.2 |
| .4 | 64.7 | .4 | 55.8 | .4 | 46.1 | .4 | 35.1 | .4 | 23.0 |
| .6 | 64.6 | .6 | 55.7 | .6 | 45.9 | .6 | 34.9 | .6 | 22.7 |
| .8 | 64.4 | .8 | 55.5 | .8 | 45.7 | .8 | 34.6 | .8 | 22.5 |
| 1.0 | 64.2 | 11.0 | 55.3 | 21.0 | 45.5 | 31.0 | 34.4 | 41.0 | 22.2 |
| .2 | 64.0 | .2 | 55.1 | .2 | 45.3 | .2 | 34.2 | .2 | 21.9 |
| .4 | 63.9 | .4 | 54.9 | .4 | 45.1 | .4 | 34.0 | .4 | 21.7 |
| .6 | 63.7 | .6 | 54.8 | .6 | 44.8 | .6 | 33.7 | .6 | 21.4 |
| .8 | 63.6 | .8 | 54.6 | .8 | 44.6 | .8 | 33.5 | .8 | 21.2 |
| 2.0 | 63.4 | 12.0 | 54.4 | 22.0 | 44.4 | 32.0 | 33.3 | 42.0 | 20.9 |
| .2 | 63.2 | .2 | 54.2 | .2 | 44.2 | .2 | 33.1 | .2 | 20.6 |
| .4 | 63.0 | .4 | 54.0 | .4 | 44.0 | .4 | 32.8 | .4 | 20.4 |
| .6 | 62.9 | .6 | 53.8 | .6 | 43.7 | .6 | 32.6 | .6 | 20.1 |
| .8 | 62.7 | .8 | 53.6 | .8 | 43.5 | .8 | 32.3 | .8 | 19.9 |
| 3.0 | 62.5 | 13.0 | 53.4 | 23.0 | 43.3 | 33.0 | 32.1 | 43.0 | 19.6 |
| .2 | 62.3 | .2 | 53.2 | .2 | 43.1 | .2 | 31.9 | .2 | 19.3 |
| .4 | 62.1 | .4 | 53.0 | .4 | 42.9 | .4 | 31.6 | .4 | 19.1 |
| .6 | 62.0 | .6 | 52.9 | .6 | 42.6 | .6 | 31.4 | .6 | 18.8 |
| .8 | 61.8 | .8 | 52.7 | .8 | 42.4 | .8 | 31.1 | .8 | 18.6 |
| 4.0 | 61.6 | 14.0 | 52.5 | 24.0 | 42.2 | 34.0 | 30.9 | 44.0 | 18.3 |
| .2 | 61.4 | .2 | 52.3 | .2 | 42.0 | .2 | 30.7 | .2 | 18.0 |
| .4 | 61.3 | .4 | 52.1 | .4 | 41.8 | .4 | 30.4 | .4 | 17.7 |
| .6 | 61.1 | .6 | 51.9 | .6 | 41.5 | .6 | 30.2 | .6 | 17.5 |
| .8 | 61.0 | .8 | 51.7 | .8 | 41.3 | .8 | 29.9 | .8 | 17.2 |
| 5.0 | 60.8 | 15.0 | 51.5 | 25.0 | 41.1 | 35.0 | 29.7 | 45.0 | 16.9 |
| .2 | 60 6 | .2 | 51.3 | .2 | 40.9 | .2 | 29.5 | .2 | 16.6 |
| .4 | 60.4 | .4 | 51.1 | .4 | 40.7 | .4 | 29.2 | .4 | 16.1 |
| .6 | 60.3 | .6 | 50.9 | .6 | 40.5 | .6 | 29.0 | .6 | 16.1 |
| .8 | 60.1 | .8 | 50.7 | .8 | 40.3 | .8 | 28 7 | .8 | 15.9 |
| 6.0 | 59.9 | 16.0 | 50.5 | 26.0 | 40.1 | 36.0 | 28.5 | 46.0 | 15.6 |
| .2 | 59 7 | .2 | 50.3 | .2 | 39.9 | .2 | 28.3 | .2 | 15.3 |
| .4 | 59.5 | .4 | 50.1 | .4 | 39.7 | .4 | 28.0 | .4 | 15.0 |
| .6 | 59.4 | .6 | 49.9 | .6 | 39.4 | .6 | 27.8 | .6 | 14.8 |
| .8 | 59.2 | .8 | 49.7 | .8 | 39.2 | .8 | 27.5 | .8 | 14.5 |
| 7.0 | 59.0 | 17.0 | 49.5 | 27.0 | 39 0 | 37.0 | 27.3 | 47.0 | 14.2 |
| .2 | 58 8 | .2 | 49.3 | .2 | 38.8 | .2 | 27.0 | .2 | 13.9 |
| .4 | 58.6 | .4 | 49.1 | .4 | 38.5 | .4 | 26.8 | .4 | 13.6 |
| .6 | 58.5 | .6 | 48.9 | .6 | 38.3 | .6 | 26.5 | .6 | 13.4 |
| .8 | 58.3 | .8 | 48.7 | .8 | 38.0 | .8 | 26.3 | .8 | 13.1 |
| 8.0 | 58.1 | 18.0 | 48 5 | 28.0 | 37.8 | 38.0 | 26.0 | 48.0 | 12.8 |
| .2 | 57.9 | .2 | 48.3 | .2 | 37.6 | .2 | 25.8 | .2 | 12.5 |
| .4 | 57.7 | .4 | 48 1 | .4 | 37.4 | .4 | 25.5 | .4 | 12.3 |
| .6 | 57.5 | .6 | 47.9 | .6 | 37.1 | .6 | 25.3 | .6 | 12.0 |
| .8 | 57.3 | .8 | 47.7 | .8 | 36.9 | .8 | 25.0 | .8 | 11.8 |
| 9.0 | 57.1 | 19.0 | 47.5 | 29.0 | 36.7 | 39.0 | 24.8 | 49.0 | 11.5 |
| .2 | 56.9 | .2 | 47.3 | .2 | 36.5 | .2 | 24.5 | .2 | 11.2 |
| .4 | 56.7 | .4 | 47.1 | .4 | 36.3 | .4 | 24.3 | .4 | 10.9 |
| .6 | 56.6 | .6 | 46.9 | .6 | 36.0 | .6 | 24.0 | .6 | 10.7 |
| .8 | 56.4 | .8 | 46.7 | .8 | 35.8 | .8 | 23.8 | .8 | 10.4 |
| 10.0 | 56.2 | 20.0 | 46.5 | 30.0 | 35.6 | 40.0 | 23.5 | 50.0 | 10.1 |

OVER PROOF.

# TEMPERATURE 68°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 10.1 | 60.0 | 4.8 | 70.0 | 22.1 | 80.0 | 44.3 | 90.0 | 74.5 |
| .2 | 9.8 | .2 | 5.1 | .2 | 22.5 | .2 | 44.8 | .2 | 75.1 |
| .4 | 9.5 | .4 | 5.4 | .4 | 22.9 | .4 | 45.4 | .4 | 75.7 |
| .6 | 9.3 | .6 | 5.8 | .6 | 23.2 | .6 | 45.9 | .6 | 76.4 |
| .8 | 9.0 | .8 | 6.1 | .8 | 23.6 | .8 | 46.5 | .8 | 77.0 |
| 51.0 | 8.7 | 61.0 | 6.4 | 71.0 | 24.0 | 81.0 | 47.0 | 91.0 | 77.6 |
| .2 | 8.4 | .2 | 6.7 | .2 | 24.4 | .2 | 47.6 | .2 | 78.2 |
| .4 | 8.1 | .4 | 7.0 | .4 | 24.8 | .4 | 48.1 | .4 | 78.8 |
| .6 | 7.9 | .6 | 7.4 | .6 | 25.1 | .6 | 48.7 | .6 | 79.4 |
| .8 | 7.6 | .8 | 7.7 | .8 | 25.5 | .8 | 49.2 | .8 | 80.0 |
| 52.0 | 7.3 | 62.0 | 8.0 | 72.0 | 25.9 | 82.0 | 49.8 | 92.0 | 80.6 |
| .2 | 7.0 | .2 | 8.3 | .2 | 26.3 | .2 | 50.4 | .2 | 81.2 |
| .4 | 6.7 | .4 | 8.7 | .4 | 26.7 | .4 | 50.9 | .4 | 81.8 |
| .6 | 6.4 | .6 | 9.0 | .6 | 27.1 | .6 | 51.5 | .6 | 82.3 |
| .8 | 6.1 | .8 | 9.4 | .8 | 27.5 | .8 | 52.0 | .8 | 82.9 |
| 53.0 | 5.8 | 63.0 | 9.7 | 73.0 | 27.9 | 83.0 | 52.6 | 93.0 | 83.5 |
| .2 | 5.5 | .2 | 10.0 | .2 | 28.3 | .2 | 53.2 | .2 | 84.1 |
| .4 | 5.2 | .4 | 10.4 | .4 | 28.7 | .4 | 53.7 | .4 | 84.6 |
| .6 | 5.0 | .6 | 10.7 | .6 | 29.2 | .6 | 54.3 | .6 | 85.2 |
| .8 | 4.7 | .8 | 11.1 | .8 | 29.6 | .8 | 54.8 | .8 | 85.7 |
| 54.0 | 4.4 | 64.0 | 11.4 | 74.0 | 30.0 | 84.0 | 55.4 | 94.0 | 86.3 |
| .2 | 4.1 | .2 | 11.7 | .2 | 30.4 | .2 | 56.0 | .2 | 86.8 |
| .4 | 3.8 | .4 | 12.1 | .4 | 30.8 | .4 | 56.6 | .4 | 87.4 |
| .6 | 3.5 | .6 | 12.4 | .6 | 31.3 | .6 | 57.2 | .6 | 87.9 |
| .8 | 3.2 | .8 | 12.8 | .8 | 31.7 | .8 | 57.8 | .8 | 88.5 |
| 55.0 | 2.9 | 65.0 | 13.1 | 75.0 | 32.1 | 85.0 | 58.4 | 95.0 | 89.0 |
| .2 | 2.6 | .2 | 13.4 | .2 | 32.5 | .2 | 59.0 | .2 | 89.5 |
| .4 | 2.3 | .4 | 13.8 | .4 | 33.0 | .4 | 59.7 | .4 | 90.1 |
| .6 | 2.0 | .6 | 14.1 | .6 | 33.4 | .6 | 60.3 | .6 | 90.6 |
| .8 | 1.7 | .8 | 14.5 | .8 | 33.9 | .8 | 61.0 | .8 | 91.2 |
| 56.0 | 1.4 | 66.0 | 14.8 | 76.0 | 34.3 | 86.0 | 61.6 | 96.0 | 91.7 |
| .2 | 1.1 | .2 | 15.1 | .2 | 34.8 | .2 | 62.2 | .2 | 92.2 |
| .4 | .8 | .4 | 15.5 | .4 | 35.3 | .4 | 62.9 | .4 | 92.7 |
| .6 | .5 | .6 | 15.8 | .6 | 35.7 | .6 | 63.5 | .6 | 93.2 |
| .8 | .2 | .8 | 16.2 | .8 | 36.2 | .8 | 64.2 | .8 | 93.7 |
| 57.0 | .1 | 67.0 | 16.5 | 77.0 | 36.7 | 87.0 | 64.8 | 97.0 | 94.2 |
| .2 | .4 | .2 | 16.9 | .2 | 37.2 | .2 | 65.5 | .2 | 94.7 |
| .4 | .7 | .4 | 17.3 | .4 | 37.7 | .4 | 66.1 | .4 | 95.2 |
| .6 | 1.0 | .6 | 17.6 | .6 | 38.1 | .6 | 66.8 | .6 | 95.6 |
| .8 | 1.3 | .8 | 18.0 | .8 | 38.6 | .8 | 67.4 | .8 | 96.1 |
| 58.0 | 1.6 | 68.0 | 18.4 | 78.0 | 39.1 | 88.0 | 68.1 | 98.0 | 96.6 |
| .2 | 1.9 | .2 | 18.8 | .2 | 39.6 | .2 | 68.7 | .2 | 97.1 |
| .4 | 2.2 | .4 | 19.1 | .4 | 40.1 | .4 | 69.4 | .4 | 97.6 |
| .6 | 2.6 | .6 | 19.5 | .6 | 40.6 | .6 | 70.0 | .6 | 98.0 |
| .8 | 2.9 | .8 | 19.8 | .8 | 41.1 | .8 | 70.7 | .8 | 98.5 |
| 59.0 | 3.2 | 69.0 | 20.2 | 79.0 | 41.6 | 89.0 | 71.3 | 99.0 | 99.0 |
| .2 | 3.5 | .2 | 20.6 | .2 | 42.1 | .2 | 71.9 | .2 | 99.4 |
| .4 | 3.8 | .4 | 21.0 | .4 | 42.7 | .4 | 72.6 | .4 | 99.9 |
| .6 | 4.2 | .6 | 21.3 | .6 | 43.2 | .6 | 73.2 | .6 | |
| .8 | 4.5 | .8 | 21.7 | .8 | 43.8 | .8 | 73.9 | .8 | |
| 60.0 | 4.8 | 70.0 | 22.1 | 80.0 | 44.3 | 90.0 | 74.5 | 100.0 | |

UNDER PROOF.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| .0 | 64.8 | 10.0 | 55.9 | 20.0 | 46.2 | 30.0 | 35.8 | 40.0 | 23.1 |
| .2 | 64.6 | .2 | 55.7 | .2 | 46.0 | .2 | 35.1 | .2 | 22.8 |
| .4 | 64.4 | .4 | 55.5 | .4 | 45.8 | .4 | 34.8 | .4 | 22.6 |
| .6 | 64.3 | .6 | 55.4 | .6 | 45.5 | .6 | 34.6 | .6 | 22.3 |
| .8 | 64.1 | .8 | 55.2 | .8 | 45.3 | .8 | 34.3 | .8 | 22.1 |
| 1.0 | 63.9 | 11.0 | 55.0 | 21.0 | 45.1 | 31.0 | 34.1 | 41.0 | 21.8 |
| .2 | 63.7 | .2 | 54.8 | .2 | 44.9 | .2 | 33.9 | .2 | 21.6 |
| .4 | 63.6 | .4 | 54.6 | .4 | 44.7 | .4 | 33.7 | .4 | 21.3 |
| .6 | 63.4 | .6 | 54.5 | .6 | 44.5 | .6 | 33.4 | .6 | 21.1 |
| .8 | 63.3 | .8 | 54.3 | .8 | 44.3 | .8 | 33.2 | .8 | 20.8 |
| 2.0 | 63.1 | 12.0 | 54.1 | 22.0 | 44.1 | 32.0 | 33.0 | 42.0 | 20.6 |
| .2 | 62.9 | .2 | 53.9 | .2 | 43.9 | .2 | 32.8 | .2 | 20.3 |
| .4 | 62.7 | .4 | 53.7 | .4 | 43.7 | .4 | 32.5 | .4 | 20.1 |
| .6 | 62.6 | .6 | 53.5 | .6 | 43.4 | .6 | 32.3 | .6 | 19.8 |
| .8 | 62.4 | .8 | 53.3 | .8 | 43.2 | .8 | 32.0 | .8 | 19.6 |
| 3.0 | 62.2 | 13.0 | 53.1 | 23.0 | 43.0 | 33.0 | 31.8 | 43.0 | 19.3 |
| .2 | 62.0 | .2 | 52.9 | .2 | 42.8 | .2 | 31.6 | .2 | 19.0 |
| .4 | 61.9 | .4 | 52.7 | .4 | 42.6 | .4 | 31.3 | .4 | 18.8 |
| .6 | 61.7 | .6 | 52.6 | .6 | 42.3 | .6 | 31.1 | .6 | 18.5 |
| .8 | 61.6 | .8 | 52.4 | .8 | 42.1 | .8 | 30.8 | .8 | 18.3 |
| 4.0 | 61.4 | 14.0 | 52.2 | 24.0 | 41.9 | 34.0 | 30.6 | 44.0 | 18.0 |
| .2 | 61.2 | .2 | 52.0 | .2 | 41.7 | .2 | 30.4 | .2 | 17.7 |
| .4 | 61.0 | .4 | 51.8 | .4 | 41.5 | .4 | 30.1 | .4 | 17.4 |
| .6 | 60.9 | .6 | 51.6 | .6 | 41.3 | .6 | 29.9 | .6 | 17.2 |
| .8 | 60.7 | .8 | 51.4 | .8 | 41.1 | .8 | 29.6 | .8 | 16.9 |
| 5.0 | 60.5 | 15.0 | 51.2 | 25.0 | 40.9 | 35.0 | 29.4 | 45.0 | 16.6 |
| .2 | 60.3 | .2 | 51.0 | .2 | 40.7 | .2 | 29.2 | .2 | 16.3 |
| .4 | 60.1 | .4 | 50.8 | .4 | 40.5 | .4 | 28.9 | .4 | 16.1 |
| .6 | 60.0 | .6 | 50.6 | .6 | 40.2 | .6 | 28.7 | .6 | 15.8 |
| .8 | 59.8 | .8 | 50.4 | .8 | 40.0 | .8 | 28.4 | .8 | 15.6 |
| 6.0 | 59.6 | 16.0 | 50.2 | 26.0 | 39.8 | 36.0 | 28.2 | 46.0 | 15.3 |
| .2 | 59.4 | .2 | 50.0 | .2 | 39.6 | .2 | 27.9 | .2 | 15.0 |
| .4 | 59.2 | .4 | 49.8 | .4 | 39.3 | .4 | 27.7 | .4 | 14.7 |
| .6 | 59.1 | .6 | 49.6 | .6 | 39.1 | .6 | 27.4 | .6 | 14.5 |
| .8 | 58.9 | .8 | 49.4 | .8 | 38.8 | .8 | 27.2 | .8 | 14.2 |
| 7.0 | 58.7 | 17.0 | 49.2 | 27.0 | 38.6 | 37.0 | 26.9 | 47.0 | 13.9 |
| .2 | 58.5 | .2 | 49.0 | .2 | 38.4 | .2 | 26.7 | .2 | 13.6 |
| .4 | 58.3 | .4 | 48.8 | .4 | 38.2 | .4 | 26.4 | .4 | 13.3 |
| .6 | 58.2 | .6 | 48.6 | .6 | 37.9 | .6 | 26.2 | .6 | 13.1 |
| .8 | 58.0 | .8 | 48.4 | .8 | 37.7 | .8 | 25.9 | .8 | 12.8 |
| 8.0 | 57.8 | 18.0 | 48.2 | 28.0 | 37.5 | 38.0 | 25.8 | 48.0 | 12.5 |
| .2 | 57.6 | .2 | 48.0 | .2 | 37.3 | .2 | 25.4 | .2 | 12.2 |
| .4 | 57.4 | .4 | 47.8 | .4 | 37.1 | .4 | 25.2 | .4 | 11.9 |
| .6 | 57.3 | .6 | 47.6 | .6 | 36.8 | .6 | 24.9 | .6 | 11.7 |
| .8 | 57.1 | .8 | 47.4 | .8 | 36.6 | .8 | 24.7 | .8 | 11.4 |
| 9.0 | 56.9 | 19.0 | 47.2 | 29.0 | 36.4 | 39.0 | 24.4 | 49.0 | 11.1 |
| .2 | 56.7 | .2 | 47.0 | .2 | 36.2 | .2 | 24.1 | .2 | 10.8 |
| .4 | 56.5 | .4 | 46.8 | .4 | 36.0 | .4 | 23.9 | .4 | 10.5 |
| .6 | 56.3 | .6 | 46.6 | .6 | 35.7 | .6 | 23.6 | .6 | 10.3 |
| .8 | 56.1 | .8 | 46.4 | .8 | 35.5 | .8 | 23.4 | .8 | 10.0 |
| 10.0 | 55.9 | 20.0 | 46.2 | 30.0 | 35.8 | 40.0 | 23.1 | 50.0 | 9.5 |

OVER PROOF.

# TEMPERATURE 69°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 9.7 | 60.0 | 5.2 | 70.0 | 22.5 | 80.0 | 44.8 | 90.0 | 74.7 |
| .2 | 9.4 | .2 | 5.5 | .2 | 22.9 | .2 | 45.3 | .2 | 75.3 |
| .4 | 9.1 | .4 | 5.8 | .4 | 23.3 | .4 | 45.9 | .4 | 75.9 |
| .6 | 8.9 | .6 | 6.2 | .6 | 23.6 | .6 | 46.4 | .6 | 76.6 |
| .8 | 8.6 | .8 | 6.5 | .8 | 24.0 | .8 | 47.0 | .8 | 77.2 |
| 51.0 | 8.3 | 61.0 | 6.8 | 71.0 | 24.4 | 81.0 | 47.5 | 91.0 | 77.8 |
| .2 | 8.0 | .2 | 7.1 | .2 | 24.8 | .2 | 48.1 | .2 | 78.4 |
| .4 | 7.7 | .4 | 7.4 | .4 | 25.2 | .4 | 48.7 | .4 | 79.0 |
| .6 | 7.5 | .6 | 7.8 | .6 | 25.6 | .6 | 49.2 | .6 | 79.6 |
| .8 | 7.2 | .8 | 8.1 | .8 | 26.0 | .8 | 49.8 | .8 | 80.2 |
| 52.0 | 6.9 | 62.0 | 8.4 | 72.0 | 26.4 | 82.0 | 50.4 | 92.0 | 80.8 |
| .2 | 6.6 | .2 | 8.7 | .2 | 26.8 | .2 | 50.9 | .2 | 81.4 |
| .4 | 6.3 | .4 | 9.1 | .4 | 27.2 | .4 | 51.4 | .4 | 82.0 |
| .6 | 6.0 | .6 | 9.4 | .6 | 27.6 | .6 | 52.0 | .6 | 82.5 |
| .8 | 5.7 | .8 | 9.8 | .8 | 28.0 | .8 | 52.5 | .8 | 83.1 |
| 53.0 | 5.4 | 63.0 | 10.1 | 73.0 | 28.4 | 83.0 | 53.0 | 93.0 | 83.7 |
| .2 | 5.1 | .2 | 10.4 | .2 | 28.8 | .2 | 53.5 | .2 | 84.3 |
| .4 | 4.8 | .4 | 10.7 | .4 | 29.2 | .4 | 54.1 | .4 | 84.8 |
| .6 | 4.6 | .6 | 11.1 | .6 | 29.6 | .6 | 54.6 | .6 | 85.4 |
| .8 | 4.3 | .8 | 11.4 | .8 | 30.0 | .8 | 55.2 | .8 | 85.9 |
| 54.0 | 4.0 | 64.0 | 11.7 | 74.0 | 30.4 | 84.0 | 55.7 | 94.0 | 86.5 |
| .2 | 3.7 | .2 | 12.0 | .2 | 30.8 | .2 | 56.3 | .2 | 87.0 |
| .4 | 3.4 | .4 | 12.4 | .4 | 31.3 | .4 | 56.9 | .4 | 87.6 |
| .6 | 3.2 | .6 | 12.7 | .6 | 31.7 | .6 | 57.6 | .6 | 88.1 |
| .8 | 2.9 | .8 | 13.1 | .8 | 32.2 | .8 | 58.2 | .8 | 88.7 |
| 55.0 | 2.6 | 65.0 | 13.4 | 75.0 | 32.6 | 85.0 | 58.8 | 95.0 | 89.2 |
| .2 | 2.3 | .2 | 13.7 | .2 | 33.0 | .2 | 59.4 | .2 | 89.7 |
| .4 | 2.0 | .4 | 14.1 | .4 | 33.5 | .4 | 60.0 | .4 | 90.2 |
| .6 | 1.7 | .6 | 14.4 | .6 | 33.9 | .6 | 60.7 | .6 | 90.8 |
| .8 | 1.4 | .8 | 14.8 | .8 | 34.4 | .8 | 61.3 | .8 | 91.3 |
| 56.0 | 1.1 | 66.0 | 15.1 | 76.0 | 34.8 | 86.0 | 61.9 | 96.0 | 91.8 |
| .2 | .8 | .2 | 15.5 | .2 | 35.3 | .2 | 62.5 | .2 | 92.3 |
| .4 | .5 | .4 | 15.8 | .4 | 35.8 | .4 | 63.2 | .4 | 92.8 |
| .6 | .1 | .6 | 16.2 | .6 | 36.2 | .6 | 63.8 | .6 | 93.3 |
| .8 | .2 | .8 | 16.5 | .8 | 36.7 | .8 | 64.5 | .8 | 93.8 |
| 57.0 | .5 | 67.0 | 16.9 | 77.0 | 37.2 | 87.0 | 65.1 | 97.0 | 94.3 |
| .2 | .8 | .2 | 17.3 | .2 | 37.7 | .2 | 65.7 | .2 | 94.8 |
| .4 | 1.1 | .4 | 17.7 | .4 | 38.1 | .4 | 66.4 | .4 | 95.3 |
| .6 | 1.4 | .6 | 18.0 | .6 | 38.6 | .6 | 67.0 | .6 | 95.7 |
| .8 | 1.7 | .8 | 18.4 | .8 | 39.0 | .8 | 67.7 | .8 | 96.2 |
| 58.0 | 2.0 | 68.0 | 18.8 | 78.0 | 39.5 | 88.0 | 68.3 | 98.0 | 96.7 |
| .2 | 2.3 | .2 | 19.2 | .2 | 40.0 | .2 | 68.9 | .2 | 97.2 |
| .4 | 2.6 | .4 | 19.5 | .4 | 40.5 | .4 | 69.6 | .4 | 97.7 |
| .6 | 2.9 | .6 | 19.9 | .6 | 41.1 | .6 | 70.2 | .6 | 98.1 |
| .8 | 3.2 | .8 | 20.2 | .8 | 41.6 | .8 | 70.9 | .8 | 98.6 |
| 59.0 | 3.5 | 69.0 | 20.6 | 79.0 | 42.1 | 89.0 | 71.5 | 99.0 | 99.1 |
| .2 | 3.8 | .2 | 21.0 | .2 | 42.6 | .2 | 72.1 | .2 | 99.5 |
| .4 | 4.2 | .4 | 21.4 | .4 | 43.2 | .4 | 72.8 | .4 | 100.0 |
| .6 | 4.5 | .6 | 21.7 | .6 | 43.7 | .6 | 73.4 | .6 | — |
| .8 | 4.9 | .8 | 22.1 | .8 | 44.3 | .8 | 74.1 | .8 | — |
| 60.0 | 5.2 | 70.0 | 22.5 | 80.0 | 44.8 | 90.0 | 74.7 | 100.0 | — |

UNDER PROOF.

# 70° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 64.5 | 10.0 | 53.6 | 20.0 | 45.9 | 30.0 | 34.9 | 40.0 | 22.8 |
| .2 | 64.3 | .2 | 55.4 | .2 | 45.7 | .2 | 34.7 | .2 | 22.5 |
| .4 | 64.2 | .4 | 55.2 | .4 | 45.5 | .4 | 34.5 | .4 | 22.3 |
| .6 | 64.0 | .6 | 55.1 | .6 | 45.2 | .6 | 34.2 | .6 | 22.0 |
| .8 | 63.9 | .8 | 54.9 | .8 | 45.0 | .8 | 34.0 | .8 | 21.8 |
| 1.0 | 63.7 | 11.0 | 54.7 | 21.0 | 44.8 | 31.0 | 33.8 | 41.0 | 21.5 |
| .2 | 63.5 | .2 | 54.5 | .2 | 44.6 | .2 | 33.6 | .2 | 21.2 |
| .4 | 63.3 | .4 | 54.3 | .4 | 44.4 | .4 | 33.3 | .4 | 21.0 |
| .6 | 63.2 | .6 | 54.2 | .6 | 44.2 | .6 | 33.1 | .6 | 20.7 |
| .8 | 63.0 | .8 | 54.0 | .8 | 44.0 | .8 | 32.8 | .8 | 20.5 |
| 2.0 | 62.8 | 12.0 | 53.8 | 22.0 | 43.8 | 32.0 | 32.6 | 42.0 | 20.2 |
| .2 | 62.6 | .2 | 53.6 | .2 | 43.6 | .2 | 32.4 | .2 | 19.9 |
| .4 | 62.5 | .4 | 53.4 | .4 | 43.4 | .4 | 32.2 | .4 | 19.7 |
| .6 | 62.3 | .6 | 53.2 | .6 | 43.1 | .6 | 31.9 | .6 | 19.4 |
| .8 | 62.2 | .8 | 53.0 | .8 | 42.9 | .8 | 31.7 | .8 | 19.2 |
| 3.0 | 62.0 | 13.0 | 52.8 | 23.0 | 42.7 | 33.0 | 31.5 | 43.0 | 18.9 |
| .2 | 61.8 | .2 | 52.6 | .2 | 42.5 | .2 | 31.3 | .2 | 18.6 |
| .4 | 61.6 | .4 | 52.4 | .4 | 42.3 | .4 | 31.0 | .4 | 18.4 |
| .6 | 61.5 | .6 | 52.3 | .6 | 42.0 | .6 | 30.8 | .6 | 18.1 |
| .8 | 61.3 | .8 | 52.1 | .8 | 41.8 | .8 | 30.5 | .8 | 17.9 |
| 4.0 | 61.2 | 14.0 | 51.9 | 24.0 | 41.6 | 34.0 | 30.3 | 44.0 | 17.6 |
| .2 | 60.9 | .2 | 51.7 | .2 | 41.4 | .2 | 30.1 | .2 | 17.3 |
| .4 | 60.7 | .4 | 51.5 | .4 | 41.2 | .4 | 29.8 | .4 | 17.1 |
| .6 | 60.6 | .6 | 51.4 | .6 | 41.0 | .6 | 29.6 | .6 | 16.8 |
| .8 | 60.4 | .8 | 51.2 | .8 | 40.8 | .8 | 29.3 | .8 | 16.6 |
| 5.0 | 60.2 | 15.0 | 51.0 | 25.0 | 40.6 | 35.0 | 29.1 | 45.0 | 16.3 |
| .2 | 60.0 | .2 | 50.8 | .2 | 40.4 | .2 | 28.9 | .2 | 16.0 |
| .4 | 59.8 | .4 | 50.6 | .4 | 40.2 | .4 | 28.6 | .4 | 15.7 |
| .6 | 59.7 | .6 | 50.4 | .6 | 39.9 | .6 | 28.4 | .6 | 15.5 |
| .8 | 59.5 | .8 | 50.2 | .8 | 39.7 | .8 | 28.1 | .8 | 15.2 |
| 6.0 | 59.3 | 16.0 | 50.0 | 26.0 | 39.5 | 36.0 | 27.9 | 46.0 | 14.9 |
| .2 | 59.1 | .2 | 49.8 | .2 | 39.3 | .2 | 27.6 | .2 | 14.6 |
| .4 | 58.9 | .4 | 49.6 | .4 | 39.0 | .4 | 27.4 | .4 | 14.4 |
| .6 | 58.8 | .6 | 49.4 | .6 | 38.8 | .6 | 27.1 | .6 | 14.1 |
| .8 | 58.6 | .8 | 49.2 | .8 | 38.5 | .8 | 26.9 | .8 | 13.9 |
| 7.0 | 58.4 | 17.0 | 49.0 | 27.0 | 38.3 | 37.0 | 26.6 | 47.0 | 13.6 |
| .2 | 58.2 | .2 | 48.8 | .2 | 38.1 | .2 | 26.4 | .2 | 13.3 |
| .4 | 58.0 | .4 | 48.6 | .4 | 37.9 | .4 | 26.1 | .4 | 13.0 |
| .6 | 57.9 | .6 | 48.3 | .6 | 37.6 | .6 | 25.9 | .6 | 12.8 |
| .8 | 57.7 | .8 | 48.1 | .8 | 37.4 | .8 | 25.6 | .8 | 12.5 |
| 8.0 | 57.5 | 18.0 | 47.9 | 28.0 | 37.2 | 38.0 | 25.4 | 48.0 | 12.2 |
| .2 | 57.3 | .2 | 47.7 | .2 | 37.0 | .2 | 25.1 | .2 | 11.9 |
| .4 | 57.1 | .4 | 47.5 | .4 | 36.8 | .4 | 24.9 | .4 | 11.6 |
| .6 | 57.0 | .6 | 47.3 | .6 | 36.5 | .6 | 24.6 | .6 | 11.4 |
| .8 | 56.8 | .8 | 47.1 | .8 | 36.3 | .8 | 24.4 | .8 | 11.1 |
| 9.0 | 56.6 | 19.0 | 46.9 | 29.0 | 36.1 | 39.0 | 24.1 | 49.0 | 10.8 |
| .2 | 56.4 | .2 | 46.7 | .2 | 35.9 | .2 | 23.8 | .2 | 10.5 |
| .4 | 56.2 | .4 | 46.5 | .4 | 35.6 | .4 | 23.6 | .4 | 10.2 |
| .6 | 56.0 | .6 | 46.3 | .6 | 35.4 | .6 | 23.3 | .6 | 10.0 |
| .8 | 55.8 | .8 | 46.1 | .8 | 35.1 | .8 | 23.1 | .8 | 9.7 |
| 10.0 | 55.6 | 20.0 | 45.9 | 30.0 | 34.9 | 40.0 | 22.8 | 50.0 | 9.4 |

OVER BROOK.

# TEMPERATURE 70°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 9.4 | 60.0 | 5.6 | 70.0 | 22.9 | 80.0 | 45.8 | 90.0 | 75.0 |
| .2 | 9.1 | .2 | 5.9 | .2 | 23.3 | .2 | 45.8 | .2 | 75.6 |
| .4 | 8.8 | .4 | 6.2 | .4 | 23.7 | .4 | 46.4 | .4 | 76.2 |
| .6 | 8.6 | .6 | 6.6 | .6 | 24.0 | .6 | 46.9 | .6 | 76.8 |
| .8 | 8.3 | .8 | 6.9 | .8 | 24.4 | .8 | 47.5 | .8 | 77.4 |
| 51.0 | 8.0 | 61.0 | 7.2 | 71.0 | 24.8 | 81.0 | 48.0 | 91.0 | 78.0 |
| .2 | 7.7 | .2 | 7.5 | .2 | 25.2 | .2 | 48.6 | .2 | 78.6 |
| .4 | 7.4 | .4 | 7.8 | .4 | 25.6 | .4 | 49.1 | .4 | 79.2 |
| .6 | 7.2 | .6 | 8.2 | .6 | 26.0 | .6 | 49.7 | .6 | 79.7 |
| .8 | 6.9 | .8 | 8.5 | .8 | 26.4 | .8 | 50.2 | .8 | 80.3 |
| 52.0 | 6.6 | 62.0 | 8.8 | 72.0 | 26.8 | 82.0 | 50.8 | 92.0 | 80.9 |
| .2 | 6.3 | .2 | 9.1 | .2 | 27.2 | .2 | 51.3 | .2 | 81.5 |
| .4 | 6.0 | .4 | 9.4 | .4 | 27.6 | .4 | 51.8 | .4 | 82.1 |
| .6 | 5.7 | .6 | 9.8 | .6 | 28.0 | .6 | 52.4 | .6 | 82.6 |
| .8 | 5.4 | .8 | 10.1 | .8 | 28.4 | .8 | 52.9 | .8 | 83.2 |
| 53.0 | 5.1 | 63.0 | 10.4 | 73.0 | 28.8 | 83.0 | 53.4 | 93.0 | 83.8 |
| .2 | 4.8 | .2 | 10.7 | .2 | 29.2 | .2 | 53.9 | .2 | 84.4 |
| .4 | 4.5 | .4 | 11.1 | .4 | 29.6 | .4 | 54.5 | .4 | 84.9 |
| .6 | 4.2 | .6 | 11.4 | .6 | 30.1 | .6 | 55.0 | .6 | 85.5 |
| .8 | 3.9 | .8 | 11.8 | .8 | 30.5 | .8 | 55.6 | .8 | 86.0 |
| 54.0 | 3.6 | 64.0 | 12.1 | 74.0 | 30.9 | 84.0 | 56.1 | 94.0 | 86.6 |
| .2 | 3.3 | .2 | 12.4 | .2 | 31.3 | .2 | 56.7 | .2 | 87.1 |
| .4 | 3.0 | .4 | 12.8 | .4 | 31.7 | .4 | 57.3 | .4 | 87.7 |
| .6 | 2.8 | .6 | 13.1 | .6 | 32.2 | .6 | 57.9 | .6 | 88.2 |
| .8 | 2.5 | .8 | 13.5 | .8 | 32.6 | .8 | 58.5 | .8 | 88.8 |
| 55.0 | 2.2 | 65.0 | 13.8 | 75.0 | 33.0 | 85.0 | 59.1 | 95.0 | 89.3 |
| .2 | 1.9 | .2 | 14.1 | .2 | 33.5 | .2 | 59.7 | .2 | 89.8 |
| .4 | 1.6 | .4 | 14.5 | .4 | 33.9 | .4 | 60.3 | .4 | 90.3 |
| .6 | 1.3 | .6 | 14.8 | .6 | 34.4 | .6 | 61.0 | .6 | 90.9 |
| .8 | 1.0 | .8 | 15.2 | .8 | 34.8 | .8 | 61.6 | .8 | 91.4 |
| 56.0 | .7 | 66.0 | 15.5 | 76.0 | 35.3 | 86.0 | 62.2 | 96.0 | 91.9 |
| .2 | .4 | .2 | 15.9 | .2 | 35.8 | .2 | 62.8 | .2 | 92.4 |
| .4 | .1 | .4 | 16.2 | .4 | 36.2 | .4 | 63.5 | .4 | 92.9 |
| .6 | .3 | .6 | 16.6 | .6 | 36.7 | .6 | 64.1 | .6 | 93.4 |
| .8 | .6 | .8 | 16.9 | .8 | 37.1 | .8 | 64.8 | .8 | 93.9 |
| 57.0 | .9 | 67.0 | 17.3 | 77.0 | 37.6 | 87.0 | 65.4 | 97.0 | 94.4 |
| .2 | 1.2 | .2 | 17.7 | .2 | 38.1 | .2 | 66.0 | .2 | 94.9 |
| .4 | 1.5 | .4 | 18.1 | .4 | 38.6 | .4 | 66.7 | .4 | 95.4 |
| .6 | 1.8 | .6 | 18.4 | .6 | 39.0 | .6 | 67.3 | .6 | 95.9 |
| .8 | 2.1 | .8 | 18.8 | .8 | 39.5 | .8 | 68.0 | .8 | 96.4 |
| 58.0 | 2.4 | 68.0 | 19.2 | 78.0 | 40.0 | 88.0 | 68.6 | 98.0 | 96.9 |
| .2 | 2.7 | .2 | 19.6 | .2 | 40.5 | .2 | 69.2 | .2 | 97.4 |
| .4 | 3.0 | .4 | 20.0 | .4 | 41.0 | .4 | 69.8 | .4 | 97.8 |
| .6 | 3.3 | .6 | 20.3 | .6 | 41.5 | .6 | 70.5 | .6 | 98.3 |
| .8 | 3.6 | .8 | 20.7 | .8 | 42.0 | .8 | 71.1 | .8 | 98.7 |
| 59.0 | 3.9 | 69.0 | 21.1 | 79.0 | 42.5 | 89.0 | 71.7 | 99.0 | 99.2 |
| .2 | 4.2 | .2 | 21.5 | .2 | 43.1 | .2 | 72.4 | .2 | 99.6 |
| .4 | 4.6 | .4 | 21.8 | .4 | 43.6 | .4 | 73.0 | .4 | |
| .6 | 4.89 | .6 | 22.2 | .6 | 44.2 | .6 | 73.7 | .6 | |
| .8 | 5.2 | .8 | 22.5 | .8 | 44.7 | .8 | 74.3 | .8 | |
| 60.0 | 5.6 | 70.0 | 22.9 | 80.0 | 45.3 | 90.0 | 75.0 | 100.0 | |

UNDER PROOF.

# 71° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 64.3 | 10.0 | 55.4 | 20.0 | 45.6 | 30.0 | 34.6 | 40.0 | 22.5 |
| .2 | 64.1 | .2 | 55.2 | .2 | 45.4 | .2 | 34.4 | .2 | 22.2 |
| .4 | 64.0 | .4 | 55.0 | .4 | 45.2 | .4 | 34.2 | .4 | 22.0 |
| .6 | 63.8 | .6 | 54.9 | .6 | 45.0 | .6 | 33.9 | .6 | 21.7 |
| .8 | 63.7 | .8 | 54.7 | .8 | 44.8 | .8 | 33.7 | .8 | 21.5 |
| 1.0 | 63.5 | 11.0 | 54.5 | 21.0 | 44.6 | 31.0 | 33.5 | 41.0 | 21.2 |
| .2 | 63.3 | .2 | 54.3 | .2 | 44.4 | .2 | 33.3 | .2 | 20.9 |
| .4 | 63.1 | .4 | 54.1 | .4 | 44.2 | .4 | 33.0 | .4 | 20.7 |
| .6 | 63.0 | .6 | 54.0 | .6 | 43.9 | .6 | 32.8 | .6 | 20.4 |
| .8 | 62.8 | .8 | 53.8 | .8 | 43.7 | .8 | 32.5 | .8 | 20.2 |
| 2.0 | 62.6 | 12.0 | 53.6 | 22.0 | 43.5 | 32.0 | 32.3 | 42.0 | 19.9 |
| .2 | 62.4 | .2 | 53.4 | .2 | 43.3 | .2 | 32.1 | .2 | 19.6 |
| .4 | 62.3 | .4 | 53.2 | .4 | 43.1 | .4 | 31.8 | .4 | 19.4 |
| .6 | 62.1 | .6 | 53.0 | .6 | 42.8 | .6 | 31.6 | .6 | 19.1 |
| .8 | 62.0 | .8 | 52.8 | .8 | 42.6 | .8 | 31.3 | .8 | 18.9 |
| 3.0 | 61.8 | 13.0 | 52.6 | 23.0 | 42.4 | 33.0 | 31.1 | 43.0 | 18.6 |
| .2 | 61.6 | .2 | 52.4 | .2 | 42.2 | .2 | 30.9 | .2 | 18.3 |
| .4 | 61.4 | .4 | 52.2 | .4 | 42.0 | .4 | 30.6 | .4 | 18.1 |
| .6 | 61.3 | .6 | 52.1 | .6 | 41.8 | .6 | 30.4 | .6 | 17.8 |
| .8 | 61.1 | .8 | 51.9 | .8 | 41.6 | .8 | 30.1 | .8 | 17.6 |
| 4.0 | 60.9 | 14.0 | 51.7 | 24.0 | 41.4 | 34.0 | 29.9 | 44.0 | 17.3 |
| .2 | 60.7 | .2 | 51.5 | .2 | 41.2 | .2 | 29.7 | .2 | 17.0 |
| .4 | 60.5 | .4 | 51.3 | .4 | 41.0 | .4 | 29.4 | .4 | 16.8 |
| .6 | 60.4 | .6 | 51.1 | .6 | 40.7 | .6 | 29.2 | .6 | 16.5 |
| .8 | 60.2 | .8 | 50.9 | .8 | 40.5 | .8 | 28.9 | .8 | 16.3 |
| 5.0 | 60.0 | 15.0 | 50.7 | 25.0 | 40.3 | 35.0 | 28.7 | 45.0 | 16.0 |
| .2 | 59.8 | .2 | 50.5 | .2 | 40.1 | .2 | 28.5 | .2 | 15.7 |
| .4 | 59.6 | .4 | 50.3 | .4 | 39.9 | .4 | 28.2 | .4 | 15.4 |
| .6 | 59.5 | .6 | 50.1 | .6 | 39.6 | .6 | 28.0 | .6 | 15.2 |
| .8 | 59.3 | .8 | 49.9 | .8 | 39.4 | .8 | 27.7 | .8 | 14.9 |
| 6.0 | 59.1 | 16.0 | 49.7 | 26.0 | 39.2 | 36.0 | 27.5 | 46.0 | 14.6 |
| .2 | 58.9 | .2 | 49.5 | .2 | 39.0 | .2 | 27.2 | .2 | 14.3 |
| .4 | 58.7 | .4 | 49.3 | .4 | 38.7 | .4 | 27.0 | .4 | 14.0 |
| .6 | 58.6 | .6 | 49.1 | .6 | 38.5 | .6 | 26.7 | .6 | 13.8 |
| .8 | 58.4 | .8 | 48.9 | .8 | 38.2 | .8 | 26.5 | .8 | 13.5 |
| 7.0 | 58.2 | 17.0 | 48.7 | 27.0 | 38.0 | 37.0 | 26.2 | 47.0 | 13.2 |
| .2 | 58.0 | .2 | 48.5 | .2 | 37.8 | .2 | 26.0 | .2 | 12.9 |
| .4 | 57.8 | .4 | 48.3 | .4 | 37.6 | .4 | 25.7 | .4 | 12.6 |
| .6 | 57.7 | .6 | 48.1 | .6 | 37.3 | .6 | 25.5 | .6 | 12.4 |
| .8 | 57.5 | .8 | 47.9 | .8 | 37.1 | .8 | 25.2 | .8 | 12.1 |
| 8.0 | 57.3 | 18.0 | 47.7 | 28.0 | 36.9 | 38.0 | 25.0 | 48.0 | 11.8 |
| .2 | 57.1 | .2 | 47.5 | .2 | 36.7 | .2 | 24.7 | .2 | 11.5 |
| .4 | 56.9 | .4 | 47.3 | .4 | 36.5 | .4 | 24.5 | .4 | 11.2 |
| .6 | 56.8 | .6 | 47.0 | .6 | 36.2 | .6 | 24.2 | .6 | 11.0 |
| .8 | 56.6 | .8 | 46.8 | .8 | 36.0 | .8 | 24.0 | .8 | 10.7 |
| 9.0 | 56.4 | 19.0 | 46.6 | 29.0 | 35.8 | 39.0 | 23.7 | 49.0 | 10.4 |
| .2 | 56.2 | .2 | 46.4 | .2 | 35.6 | .2 | 23.5 | .2 | 10.1 |
| .4 | 56.0 | .4 | 46.2 | .4 | 35.3 | .4 | 23.2 | .4 | 9.8 |
| .6 | 55.8 | .6 | 46.0 | .6 | 35.1 | .6 | 23.0 | .6 | 9.6 |
| .8 | 55.6 | .8 | 45.8 | .8 | 34.8 | .8 | 22.7 | .8 | 9.3 |
| 10.0 | 55.4 | 20.0 | 45.6 | 30.0 | 34.6 | 40.0 | 22.5 | 50.0 | 9.0 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 9.0 | 60.0 | 6.0 | 70.0 | 23.3 | 80.0 | 45.8 | 90.0 | 75.2 |
| .2 | 8.7 | .2 | 6.3 | .2 | 23.7 | .2 | 46.3 | .2 | 75.8 |
| .4 | 8.4 | .4 | 6.6 | .4 | 24.1 | .4 | 46.9 | .4 | 76.4 |
| .6 | 8.2 | .6 | 7.0 | .6 | 24.4 | .6 | 47.4 | .6 | 77.0 |
| .8 | 7.9 | .8 | 7.3 | .8 | 24.8 | .8 | 48.0 | .8 | 77.6 |
| 51.0 | 7.6 | 61.0 | 7.6 | 71.0 | 25.2 | 81.0 | 48.5 | 91.0 | 78.2 |
| .2 | 7.3 | .2 | 7.9 | .2 | 25.6 | .2 | 49.0 | .2 | 78.8 |
| .4 | 7.0 | .4 | 8.2 | .4 | 26.0 | .4 | 49.6 | .4 | 79.4 |
| .6 | 6.8 | .6 | 8.6 | .6 | 26.4 | .6 | 50.1 | .6 | 79.9 |
| .8 | 6.5 | .8 | 8.9 | .8 | 26.8 | .8 | 50.7 | .8 | 80.5 |
| 52.0 | 6.2 | 62.0 | 9.2 | 72.0 | 27.2 | 82.0 | 51.2 | 92.0 | 81.1 |
| .2 | 5.9 | .2 | 9.5 | .2 | 27.6 | .2 | 51.7 | .2 | 81.7 |
| .4 | 5.6 | .4 | 9.8 | .4 | 28.0 | .4 | 52.2 | .4 | 82.3 |
| .6 | 5.4 | .6 | 10.2 | .6 | 28.4 | .6 | 52.8 | .6 | 82.8 |
| .8 | 5.1 | .8 | 10.5 | .8 | 28.8 | .8 | 53.3 | .8 | 83.4 |
| 53.0 | 4.8 | 63.0 | 10.8 | 73.0 | 29.2 | 83.0 | 53.8 | 93.0 | 84.0 |
| .2 | 4.5 | .2 | 11.1 | .2 | 29.6 | .2 | 54.3 | .2 | 84.6 |
| .4 | 4.2 | .4 | 11.5 | .4 | 30.0 | .4 | 54.9 | .4 | 85.1 |
| .6 | 3.9 | .6 | 11.8 | .6 | 30.5 | .6 | 55.4 | .6 | 85.7 |
| .8 | 3.6 | .8 | 12.2 | .8 | 30.9 | .8 | 56.0 | .8 | 86.2 |
| 54.0 | 3.3 | 64.0 | 12.5 | 74.0 | 31.3 | 84.0 | 56.5 | 94.0 | 86.8 |
| .2 | 3.0 | .2 | 12.8 | .2 | 31.7 | .2 | 57.1 | .2 | 87.3 |
| .4 | 2.7 | .4 | 13.2 | .4 | 32.2 | .4 | 57.7 | .4 | 87.9 |
| .6 | 2.4 | .6 | 13.5 | .6 | 32.6 | .6 | 58.3 | .6 | 88.4 |
| .8 | 2.1 | .8 | 13.9 | .8 | 33.1 | .8 | 58.9 | .8 | 89.0 |
| 55.0 | 1.8 | 65.0 | 14.2 | 75.0 | 33.5 | 85.0 | 59.5 | 95.0 | 89.5 |
| .2 | 1.5 | .2 | 14.6 | .2 | 34.0 | .2 | 60.1 | .2 | 90.0 |
| .4 | 1.2 | .4 | 14.9 | .4 | 34.4 | .4 | 60.7 | .4 | 90.5 |
| .6 | .9 | .6 | 15.3 | .6 | 34.9 | .6 | 61.4 | .6 | 91.0 |
| .8 | .6 | .8 | 15.6 | .8 | 35.3 | .8 | 62.0 | .8 | 91.5 |
| 56.0 | .3 | 66.0 | 16.0 | 76.0 | 35.8 | 86.0 | 62.6 | 96.0 | 92.0 |
| .2 | .0 | .2 | 16.4 | .2 | 36.3 | .2 | 63.2 | .2 | 92.5 |
| .4 | .3 | .4 | 16.7 | .4 | 36.7 | .4 | 63.8 | .4 | 93.0 |
| .6 | .6 | .6 | 17.1 | .6 | 37.2 | .6 | 64.5 | .6 | 93.5 |
| .8 | .9 | .8 | 17.4 | .8 | 37.6 | .8 | 65.1 | .8 | 94.0 |
| 57.0 | 1.2 | 67.0 | 17.8 | 77.0 | 38.1 | 87.0 | 65.7 | 97.0 | 94.5 |
| .2 | 1.5 | .2 | 18.2 | .2 | 38.6 | .2 | 66.3 | .2 | 95.0 |
| .4 | 1.8 | .4 | 18.5 | .4 | 39.1 | .4 | 66.9 | .4 | 95.5 |
| .6 | 2.2 | .6 | 18.9 | .6 | 39.5 | .6 | 67.6 | .6 | 96.0 |
| .8 | 2.5 | .8 | 19.2 | .8 | 40.0 | .8 | 68.2 | .8 | 96.5 |
| 58.0 | 2.8 | 68.0 | 19.6 | 78.0 | 40.5 | 88.0 | 68.8 | 98.0 | 97.0 |
| .2 | 3.1 | .2 | 20.0 | .2 | 41.0 | .2 | 69.4 | .2 | 97.5 |
| .4 | 3.4 | .4 | 20.4 | .4 | 41.5 | .4 | 70.1 | .4 | 97.9 |
| .6 | 3.7 | .6 | 20.7 | .6 | 42.0 | .6 | 70.7 | .6 | 98.4 |
| .8 | 4.0 | .8 | 21.1 | .8 | 42.5 | .8 | 71.4 | .8 | 98.8 |
| 59.0 | 4.3 | 69.0 | 21.5 | 79.0 | 43.0 | 89.0 | 72.0 | 99.0 | 99.3 |
| .2 | 4.6 | .2 | 21.9 | .2 | 43.6 | .2 | 72.6 | .2 | 99.7 |
| .4 | 5.0 | .4 | 22.2 | .4 | 44.1 | .4 | 73.3 | .4 | |
| .6 | 5.3 | .6 | 22.6 | .6 | 44.7 | .6 | 73.9 | .6 | |
| .8 | 5.7 | .8 | 22.9 | .8 | 45.2 | .8 | 74.6 | .8 | |
| 60.0 | 6.0 | 70.0 | 23.3 | 80.0 | 45.8 | 90.0 | 75.2 | 100.0 | |

UNDER PROOF.

# 72° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 64.1 | 10.0 | 55.2 | 20.0 | 45.3 | 30.0 | 34.8 | 40.0 | 22.1 |
| .2 | 63.9 | .2 | 55.0 | .2 | 45.1 | .2 | 34.1 | .2 | 21.8 |
| .4 | 63.7 | .4 | 54.8 | .4 | 44.9 | .4 | 33.9 | .4 | 21.6 |
| .6 | 63.6 | .6 | 54.6 | .6 | 44.7 | .6 | 33.6 | .6 | 21.3 |
| .8 | 63.4 | .8 | 54.4 | .8 | 44.5 | .8 | 33.4 | .8 | 21.1 |
| 1.0 | 63.2 | 11.0 | 54.2 | 21.0 | 44.3 | 31.0 | 33.2 | 41.0 | 20.8 |
| .2 | 63.0 | .2 | 54.0 | .2 | 44.1 | .2 | 33.0 | .2 | 20.5 |
| .4 | 62.9 | .4 | 53.8 | .4 | 43.9 | .4 | 32.7 | .4 | 20.3 |
| .6 | 62.7 | .6 | 53.7 | .6 | 43.6 | .6 | 32.5 | .6 | 20.0 |
| .8 | 62.6 | .8 | 53.5 | .8 | 43.4 | .8 | 32.2 | .8 | 19.8 |
| 2.0 | 62.4 | 12.0 | 53.3 | 22.0 | 43.2 | 32.0 | 32.0 | 42.0 | 19.5 |
| .2 | 62.2 | .2 | 53.1 | .2 | 43.0 | .2 | 31.8 | .2 | 19.2 |
| .4 | 62.0 | .4 | 52.9 | .4 | 42.8 | .4 | 31.5 | .4 | 19.0 |
| .6 | 61.9 | .6 | 52.7 | .6 | 42.5 | .6 | 31.3 | .6 | 18.7 |
| .8 | 61.7 | .8 | 52.5 | .8 | 42.3 | .8 | 31.0 | .8 | 18.5 |
| 3.0 | 61.5 | 13.0 | 52.3 | 23.0 | 42.1 | 33.0 | 30.8 | 43.0 | 18.2 |
| .2 | 61.3 | .2 | 52.1 | .2 | 41.9 | .2 | 30.6 | .2 | 17.9 |
| .4 | 61.1 | .4 | 51.9 | .4 | 41.7 | .4 | 30.3 | .4 | 17.7 |
| .6 | 61.0 | .6 | 51.8 | .6 | 41.5 | .6 | 30.1 | .6 | 17.4 |
| .8 | 60.8 | .8 | 51.6 | .8 | 41.3 | .8 | 29.8 | .8 | 17.2 |
| 4.0 | 60.6 | 14.0 | 51.4 | 24.0 | 41.1 | 34.0 | 29.6 | 44.0 | 16.9 |
| .2 | 60.4 | .2 | 51.2 | .2 | 40.9 | .2 | 29.4 | .2 | 16.6 |
| .4 | 60.2 | .4 | 51.0 | .4 | 40.7 | .4 | 29.1 | .4 | 16.4 |
| .6 | 60.1 | .6 | 50.8 | .6 | 40.4 | .6 | 28.9 | .6 | 16.1 |
| .8 | 59.9 | .8 | 50.6 | .8 | 40.2 | .8 | 28.6 | .8 | 15.9 |
| 5.0 | 59.7 | 15.0 | 50.4 | 25.0 | 40.0 | 35.0 | 28.4 | 45.0 | 15.6 |
| .2 | 59.5 | .2 | 50.2 | .2 | 39.8 | .2 | 28.2 | .2 | 15.3 |
| .4 | 59.3 | .4 | 50.0 | .4 | 39.5 | .4 | 27.9 | .4 | 15.1 |
| .6 | 59.2 | .6 | 49.8 | .6 | 39.3 | .6 | 27.7 | .6 | 14.8 |
| .8 | 59.0 | .8 | 49.6 | .8 | 39.0 | .8 | 27.4 | .8 | 14.6 |
| 6.0 | 58.8 | 16.0 | 49.4 | 26.0 | 38.8 | 36.0 | 27.2 | 46.0 | 14.3 |
| .2 | 58.6 | .2 | 49.2 | .2 | 38.6 | .2 | 26.9 | .2 | 14.0 |
| .4 | 58.4 | .4 | 49.0 | .4 | 38.4 | .4 | 26.7 | .4 | 13.8 |
| .6 | 58.3 | .6 | 48.8 | .6 | 38.1 | .6 | 26.4 | .6 | 13.5 |
| .8 | 58.1 | .8 | 48.6 | .8 | 37.9 | .8 | 26.2 | .8 | 13.2 |
| 7.0 | 57.9 | 17.0 | 48.4 | 27.0 | 37.7 | 37.0 | 25.9 | 47.0 | 12.9 |
| .2 | 57.7 | .2 | 48.2 | .2 | 37.5 | .2 | 25.7 | .2 | 12.6 |
| .4 | 57.5 | .4 | 48.0 | .4 | 37.3 | .4 | 25.4 | .4 | 12.3 |
| .6 | 57.4 | .6 | 47.8 | .6 | 37.0 | .6 | 25.2 | .6 | 12.1 |
| .8 | 57.2 | .8 | 47.6 | .8 | 36.8 | .8 | 24.9 | .8 | 11.8 |
| 8.0 | 57.0 | 18.0 | 47.4 | 28.0 | 36.6 | 38.0 | 24.7 | 48.0 | 11.5 |
| .2 | 56.8 | .2 | 47.2 | .2 | 36.4 | .2 | 24.4 | .2 | 11.2 |
| .4 | 56.6 | .4 | 47.0 | .4 | 36.2 | .4 | 24.2 | .4 | 10.9 |
| .6 | 56.5 | .6 | 46.7 | .6 | 35.9 | .6 | 23.9 | .6 | 10.7 |
| .8 | 56.3 | .8 | 46.5 | .8 | 35.7 | .8 | 23.7 | .8 | 10.4 |
| 9.0 | 56.1 | 19.0 | 46.3 | 29.0 | 35.5 | 39.0 | 23.4 | 49.0 | 10.1 |
| .2 | 55.9 | .2 | 46.1 | .2 | 35.3 | .2 | 23.1 | .2 | 9.8 |
| .4 | 55.7 | .4 | 45.9 | .4 | 35.0 | .4 | 22.9 | .4 | 9.5 |
| .6 | 55.6 | .6 | 45.7 | .6 | 34.8 | .6 | 22.6 | .6 | 9.3 |
| .8 | 55.4 | .8 | 45.5 | .8 | 34.5 | .8 | 22.4 | .8 | 9.0 |
| 10.0 | 55.2 | 20.0 | 45.3 | 30.0 | 34.3 | 40.0 | 22.1 | 50.0 | 8.7 |

OVER PROOF.

# TEMPERATURE 72°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 8.7 | 60.0 | 6.3 | 70.0 | 23.7 | 80.0 | 46.3 | 90.0 | 75.4 |
| .2 | 8.4 | .2 | 6.6 | .2 | 24.1 | .2 | 46.8 | .2 | 76.0 |
| .4 | 8.1 | .4 | 6.9 | .4 | 24.5 | .4 | 47.4 | .4 | 76.6 |
| .6 | 7.9 | .6 | 7.3 | .6 | 24.8 | .6 | 47.9 | .6 | 77.2 |
| .8 | 7.6 | .8 | 7.6 | .8 | 25.2 | .8 | 48.5 | .8 | 77.8 |
| 51.0 | 7.3 | 61.0 | 7.9 | 71.0 | 25.6 | 81.0 | 49.0 | 91.0 | 78.4 |
| .2 | 7.0 | .2 | 8.2 | .2 | 26.0 | .2 | 49.5 | .2 | 79.0 |
| .4 | 6.7 | .4 | 8.6 | .4 | 26.4 | .4 | 50.0 | .4 | 79.6 |
| .6 | 6.5 | .6 | 8.9 | .6 | 26.8 | .6 | 50.6 | .6 | 80.1 |
| .8 | 6.2 | .8 | 9.3 | .8 | 27.2 | .8 | 51.1 | .8 | 80.7 |
| 52.0 | 5.9 | 62.0 | 9.6 | 72.0 | 27.6 | 82.0 | 51.6 | 92.0 | 81.3 |
| .2 | 5.6 | .2 | 9.9 | .2 | 28.0 | .2 | 52.1 | .2 | 81.9 |
| .4 | 5.3 | .4 | 10.2 | .4 | 28.4 | .4 | 52.6 | .4 | 82.5 |
| .6 | 5.0 | .6 | 10.6 | .6 | 28.8 | .6 | 53.2 | .6 | 83.0 |
| .8 | 4.7 | .8 | 10.9 | .8 | 29.2 | .8 | 53.7 | .8 | 83.6 |
| 53.0 | 4.4 | 63.0 | 11.2 | 73.0 | 29.6 | 83.0 | 54.2 | 93.0 | 84.2 |
| .2 | 4.1 | .2 | 11.5 | .2 | 30.0 | .2 | 54.7 | .2 | 84.7 |
| .4 | 3.8 | .4 | 11.9 | .4 | 30.4 | .4 | 55.3 | .4 | 85.3 |
| .6 | 3.6 | .6 | 12.2 | .6 | 30.9 | .6 | 55.8 | .6 | 85.8 |
| .8 | 3.3 | .8 | 12.6 | .8 | 31.3 | .8 | 56.4 | .8 | 86.4 |
| 54.0 | 3.0 | 64.0 | 12.9 | 74.0 | 31.7 | 84.0 | 56.9 | 94.0 | 86.9 |
| .2 | 2.7 | .2 | 13.2 | .2 | 32.1 | .2 | 57.5 | .2 | 87.4 |
| .4 | 2.4 | .4 | 13.6 | .4 | 32.6 | .4 | 58.1 | .4 | 88.0 |
| .6 | 2.0 | .6 | 13.9 | .6 | 33.0 | .6 | 58.6 | .6 | 88.5 |
| .8 | 1.7 | .8 | 14.3 | .8 | 33.5 | .8 | 59.2 | .8 | 89.1 |
| 55.0 | 1.4 | 65.0 | 14.6 | 75.0 | 33.9 | 85.0 | 59.8 | 95.0 | 89.6 |
| .2 | 1.1 | .2 | 15.0 | .2 | 34.4 | .2 | 60.4 | .2 | 90.1 |
| .4 | .8 | .4 | 15.3 | .4 | 34.8 | .4 | 61.0 | .4 | 90.6 |
| .6 | .6 | .6 | 15.7 | .6 | 35.3 | .6 | 61.7 | .6 | 91.2 |
| .8 | .3 | .8 | 16.0 | .8 | 35.7 | .8 | 62.3 | .8 | 91.7 |
| 56.0 | .0 | 66.0 | 16.4 | 76.0 | 36.2 | 86.0 | 62.9 | 96.0 | 92.2 |
| .2 | .3 | .2 | 16.8 | .2 | 36.7 | .2 | 63.5 | .2 | 92.7 |
| .4 | .6 | .4 | 17.1 | .4 | 37.1 | .4 | 64.1 | .4 | 93.2 |
| .6 | .9 | .6 | 17.5 | .6 | 37.6 | .6 | 64.8 | .6 | 93.7 |
| .8 | 1.2 | .8 | 17.8 | .8 | 38.0 | .8 | 65.4 | .8 | 94.2 |
| 57.0 | 1.5 | 67.0 | 18.2 | 77.0 | 38.5 | 87.0 | 66.0 | 97.0 | 94.7 |
| .2 | 1.8 | .2 | 18.6 | .2 | 39.0 | .2 | 66.6 | .2 | 95.2 |
| .4 | 2.2 | .4 | 18.9 | .4 | 39.5 | .4 | 67.2 | .4 | 95.7 |
| .6 | 2.5 | .6 | 19.3 | .6 | 39.9 | .6 | 67.9 | .6 | 96.1 |
| .8 | 2.9 | .8 | 19.6 | .8 | 40.4 | .8 | 68.5 | .8 | 96.6 |
| 58.0 | 3.2 | 68.0 | 20.0 | 78.0 | 40.9 | 88.0 | 69.1 | 98.0 | 97.1 |
| .2 | 3.5 | .2 | 20.4 | .2 | 41.4 | .2 | 69.7 | .2 | 97.6 |
| .4 | 3.8 | .4 | 20.8 | .4 | 41.9 | .4 | 70.3 | .4 | 98.0 |
| .6 | 4.1 | .6 | 21.1 | .6 | 42.5 | .6 | 71.0 | .6 | 98.5 |
| .8 | 4.4 | .8 | 21.5 | .8 | 43.0 | .8 | 71.6 | .8 | 98.9 |
| 59.0 | 4.7 | 69.0 | 21.9 | 79.0 | 43.5 | 89.0 | 72.2 | 99.0 | 99.4 |
| .2 | 5.0 | .2 | 22.3 | .2 | 44.1 | .2 | 72.8 | .2 | 99.8 |
| .4 | 5.3 | .4 | 22.6 | .4 | 44.6 | .4 | 73.5 | .4 | |
| .6 | 5.7 | .6 | 23.0 | .6 | 45.2 | .6 | 74.1 | .6 | |
| .8 | 6.0 | .8 | 23.3 | .8 | 45.7 | .8 | 74.8 | .8 | |
| 60.0 | 6.3 | 70.0 | 23.7 | 80.0 | 46.3 | 90.0 | 75.4 | 100.0 | |

UNDER PROOF.

# 73°. TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 63.8 | 10.0 | 54.9 | 20.0 | 45.0 | 30.0 | 34.0 | 40.0 | 21.8 |
| .2 | 63.6 | .2 | 54.7 | .2 | 44.8 | .2 | 33.8 | .2 | 21.5 |
| .4 | 63.4 | .4 | 54.5 | .4 | 44.6 | .4 | 33.6 | .4 | 21.3 |
| .6 | 63.3 | .6 | 54.3 | .6 | 44 4 | .6 | 33.3 | .6 | 21.0 |
| .8 | 63.1 | .8 | 54.1 | .8 | 44.2 | .8 | 33.1 | .8 | 20.8 |
| 1.0 | 62.9 | 11.0 | 53.9 | 21.0 | 44.0 | 31.0 | 32.9 | 41.0 | 20.5 |
| .2 | 62.7 | .2 | 53.7 | .2 | 43.8 | .2 | 32.7 | .2 | 20.2 |
| .4 | 62.6 | .4 | 53.5 | .4 | 43.6 | .4 | 32.4 | .4 | 20.0 |
| .6 | 62.4 | .6 | 53.4 | .6 | 43.3 | .6 | 32.2 | .6 | 19.7 |
| .8 | 62.3 | .8 | 53.2 | .8 | 43.1 | .8 | 31.9 | .8 | 19.5 |
| 2.0 | 62.1 | 12.0 | 53.0 | 22.0 | 42.9 | 32.0 | 31.7 | 42.0 | 19.2 |
| .2 | 61.9 | .2 | 52.8 | .2 | 42.7 | .2 | 31.5 | .2 | 18.9 |
| .4 | 61.7 | 4 | 52.6 | .4 | 42.5 | .4 | 31.2 | .4 | 18.7 |
| .6 | 61.6 | .6 | 52.4 | .6 | 42.2 | .6 | 31.0 | .6 | 18.4 |
| .8 | 61.4 | .8 | 52.2 | .8 | 42.0 | .8 | 30.7 | .8 | 18.2 |
| 3.0 | 61.2 | 13.0 | 52.0 | 23.0 | 41.8 | 33.0 | 30.5 | 43.0 | 17 9 |
| .2 | 61.0 | .2 | 51.8 | .2 | 41.6 | .2 | 30.3 | .2 | 17.6 |
| .4 | 60.8 | .4 | 51.6 | .4 | 41.4 | .4 | 30.0 | .4 | 17.4 |
| .6 | 60.7 | .6 | 51.5 | .6 | 41.2 | .6 | 29.8 | .6 | 17.1 |
| .8 | 60.5 | .8 | 51.3 | .8 | 41.0 | .8 | 29.5 | .8 | 16.9 |
| 4.0 | 60.3 | 14.0 | 51.1 | 24.0 | 40.8 | 34.0 | 29.3 | 44.0 | 16.6 |
| .2 | 60.1 | .2 | 50.9 | .2 | 40.6 | .2 | 29.1 | .2 | 16.3 |
| .4 | 59.9 | .4 | 50.7 | .4 | 40.4 | .4 | 28 8 | .4 | 16.0 |
| .6 | 59.8 | .6 | 50.5 | .6 | 40.1 | .6 | 28.6 | .6 | 15.8 |
| .8 | 59.6 | .8 | 50.3 | .8 | 39.9 | .8 | 28.3 | .8 | 15.5 |
| 5.0 | 59.4 | 15.0 | 50.1 | 25.0 | 39.7 | 35.0 | 28.1 | 45.0 | 15.2 |
| .2 | 59.2 | .2 | 49.9 | .2 | 39.5 | .2 | 27.8 | .2 | 14.9 |
| .4 | 59.0 | .4 | 49.7 | .4 | 39.2 | .4 | 27.6 | .4 | 14.7 |
| .6 | 58 9 | .6 | 49.6 | .6 | 39.0 | .6 | 27.3 | .6 | 14.4 |
| .8 | 58.7 | .8 | 49.4 | .8 | 38.7 | .8 | 27.1 | .8 | 14.2 |
| 6.0 | 58.5 | 16.0 | 49.2 | 26.0 | 38.5 | 36.0 | 26.8 | 46.0 | 13.9 |
| .2 | 58.3 | .2 | 49.0 | .2 | 38.3 | .2 | 26.6 | .2 | 13.6 |
| .4 | 58.1 | .4 | 48.8 | .4 | 38.1 | .4 | 26.3 | .4 | 13.3 |
| .6 | 58.0 | .6 | 48.5 | .6 | 37.8 | .6 | 26.1 | .6 | 13.1 |
| .8 | 57.8 | .8 | 48.3 | .8 | 37.6 | .8 | 25.8 | .8 | 12.8 |
| 7.0 | 57.6 | 17.0 | 48.1 | 27.0 | 37.4 | 37.0 | 25.6 | 47.0 | 12.5 |
| .2 | 57.4 | .2 | 47.9 | .2 | 37.2 | .2 | 25.3 | .2 | 12.2 |
| .4 | 57.2 | .4 | 47.7 | .4 | 37.0 | .4 | 25.1 | .4 | 11.9 |
| .6 | 57.1 | .6 | 47.5 | .6 | 36.7 | .6 | 24.8 | .6 | 11.7 |
| .8 | 56.9 | .8 | 47.3 | .8 | 36.5 | .8 | 24.6 | 8 | 11.4 |
| 8.0 | 56.7 | 18.0 | 47.1 | 28.0 | 36.3 | 38.0 | 24.3 | 48.0 | 11.1 |
| .2 | 56.5 | .2 | 46.9 | .2 | 36.1 | .2 | 24.1 | .2 | 10.8 |
| .4 | 56.3 | .4 | 46.7 | .4 | 35.9 | .4 | 23.8 | .4 | 10.5 |
| .6 | 56.2 | .6 | 46.4 | .6 | 35.6 | .6 | 23.6 | .6 | 10.3 |
| .8 | 56.0 | .8 | 46.2 | .8 | 35.4 | .8 | 23.3 | .8 | 10.0 |
| 9.0 | 55.8 | 19.0 | 46.0 | 29.0 | 35.2 | 39.0 | 23.1 | 49.0 | 9.7 |
| .2 | 55.6 | .2 | 45.8 | .2 | 35.0 | .2 | 22 8 | .2 | 9.4 |
| .4 | 55.4 | .4 | 45.6 | .4 | 34.7 | .4 | 22.6 | .4 | 9.1 |
| .6 | 55.3 | .6 | 45.4 | .6 | 34.5 | .6 | 22.3 | .6 | 8.9 |
| .8 | 55.1 | .8 | 45.2 | .8 | 34.2 | .8 | 22.1 | .8 | 8.6 |
| 10.0 | 54.9 | 20.0 | 45.0 | 30.0 | 34.0 | 40.0 | 21.8 | 50.0 | 8.3 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 8.3 | 60.0 | 6.7 | 70.0 | 24.2 | 80.0 | 46.8 | 90.0 | 73.6 |
| .2 | 8.0 | .2 | 7.0 | .2 | 24.6 | .2 | 47.4 | .2 | 76.2 |
| .4 | 7.7 | .4 | 7.3 | .4 | 25.0 | .4 | 47.9 | .4 | 76.8 |
| .6 | 7.5 | .6 | 7.7 | .6 | 25.3 | .6 | 48.5 | .6 | 77.4 |
| .8 | 7.2 | .8 | 8.0 | .8 | 25.7 | .8 | 49.0 | .8 | 78.0 |
| 51.0 | 6.9 | 61.0 | 8.3 | 71.0 | 26.1 | 81.0 | 49.6 | 91.0 | 78.6 |
| .2 | 6.6 | .2 | 8.6 | .2 | 26.5 | .2 | 50.1 | .2 | 79.2 |
| .4 | 6.3 | .4 | 9.0 | .4 | 26.9 | .4 | 50.6 | .4 | 79.8 |
| .6 | 6.1 | .6 | 9.3 | .6 | 27.3 | .6 | 51.1 | .6 | 80.3 |
| .8 | 5.8 | .8 | 9.7 | .8 | 27.7 | .8 | 51.6 | .8 | 80.9 |
| 52.0 | 5.5 | 62.0 | 10.0 | 72.0 | 28.1 | 82.0 | 52.1 | 92.0 | 81.5 |
| .2 | 5.2 | .2 | 10.3 | .2 | 28.5 | .2 | 52.6 | .2 | 82.1 |
| .4 | 4.9 | .4 | 10.6 | .4 | 28.9 | .4 | 53.1 | .4 | 82.6 |
| .6 | 4.6 | .6 | 11.0 | .6 | 29.3 | .6 | 53.6 | .6 | 83.2 |
| .8 | 4.3 | .8 | 11.3 | .8 | 29.7 | .8 | 54.1 | .8 | 83.7 |
| 53.0 | 4.0 | 63.0 | 11.6 | 73.0 | 30.1 | 83.0 | 54.6 | 93.0 | 84.3 |
| .2 | 3.7 | .2 | 11.9 | .2 | 30.5 | .2 | 55.1 | .2 | 84.9 |
| .4 | 3.4 | .4 | 12.3 | .4 | 30.9 | .4 | 55.7 | .4 | 85.4 |
| .6 | 3.2 | .6 | 12.6 | .6 | 31.4 | .6 | 56.2 | .6 | 86.0 |
| .8 | 2.9 | .8 | 13.0 | .8 | 31.8 | .8 | 56.8 | .8 | 86.5 |
| 54.0 | 2.6 | 64.0 | 13.3 | 74.0 | 32.2 | 84.0 | 57.3 | 94.0 | 87.1 |
| .2 | 2.3 | .2 | 13.6 | .2 | 32.6 | .2 | 57.9 | .2 | 87.6 |
| .4 | 2.0 | .4 | 14.0 | .4 | 33.1 | .4 | 58.4 | .4 | 88.1 |
| .6 | 1.7 | .6 | 14.3 | .6 | 33.5 | .6 | 59.0 | .6 | 88.7 |
| .8 | 1.4 | .8 | 14.7 | .8 | 34.0 | .8 | 59.5 | .8 | 89.2 |
| 55.0 | 1.1 | 65.0 | 15.0 | 75.0 | 34.4 | 85.0 | 60.1 | 95.0 | 89.7 |
| .2 | .8 | .2 | 15.4 | .2 | 34.9 | .2 | 60.7 | .2 | 90.2 |
| .4 | .5 | .4 | 15.7 | .4 | 35.3 | .4 | 61.3 | .4 | 90.7 |
| .6 | .2 | .6 | 16.1 | .6 | 35.8 | .6 | 62.0 | .6 | 91.3 |
| .8 | .1 | .8 | 16.4 | .8 | 36.2 | .8 | 62.6 | .8 | 91 8 |
| 56.0 | .4 | 66.0 | 16.8 | 76.0 | 36.7 | 86.0 | 63.2 | 96.0 | 92.3 |
| .2 | .7 | .2 | 17.2 | .2 | 37.2 | .2 | 63.8 | .2 | 92.8 |
| .4 | 1.0 | .4 | 17.5 | .4 | 37.6 | .4 | 64.4 | .4 | 93.3 |
| .6 | 1.3 | .6 | 17.9 | .6 | 38.1 | .6 | 65.1 | .6 | 93.8 |
| .8 | 1.6 | .8 | 18.2 | .8 | 38.5 | .8 | 65.7 | .8 | 94.3 |
| 57.0 | 1.9 | 67.0 | 18.6 | 77.0 | 39.0 | 87.0 | 66.3 | 97.0 | 94.8 |
| .2 | 2.2 | .2 | 19.0 | .2 | 39.5 | .2 | 66.9 | .2 | 95.3 |
| .4 | 2.5 | .4 | 19.3 | .4 | 39.9 | .4 | 67.5 | .4 | 95.8 |
| .6 | 2.9 | .6 | 19.7 | .6 | 40.4 | .6 | 68.2 | .6 | 96.2 |
| .8 | 3.2 | .8 | 20.0 | .8 | 40.8 | .8 | 68.8 | .8 | 96.7 |
| 58.0 | 3.5 | 68.0 | 20.4 | 78.0 | 41.3 | 88.0 | 69.4 | 98.0 | 97.2 |
| .2 | 3.8 | .2 | 20.8 | .2 | 41.8 | .2 | 70.0 | .2 | 97.7 |
| .4 | 4.1 | .4 | 21.2 | .4 | 42.4 | .4 | 70.6 | .4 | 98.1 |
| .6 | 4.5 | .6 | 21.5 | .6 | 42.9 | .6 | 71.3 | .6 | 98.6 |
| .8 | 4.8 | .8 | 21.9 | .8 | 43.5 | .8 | 71.9 | .8 | 99.0 |
| 59.0 | 5.1 | 69.0 | 22.3 | 79.0 | 44.0 | 89.0 | 72.5 | 99.0 | 99.5 |
| .2 | 5.4 | .2 | 22.7 | .2 | 44.6 | .2 | 73.1 | .2 | 99.9 |
| .4 | 5.7 | .4 | 23.1 | .4 | 45.1 | .4 | 73.7 | .4 | |
| .6 | 6.1 | .6 | 23.4 | .6 | 45 7 | .6 | 74.4 | .6 | |
| .8 | 6.4 | .8 | 23.8 | .8 | 46 2 | .8 | 75.0 | .8 | |
| 60.0 | 6.7 | 70.0 | 24.2 | 80.0 | 46.8 | 90.0 | 75.6 | 100.0 | |

UNDER PROOF.

# 74° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 63.6 | 10.0 | 54.6 | 20.0 | 44.7 | 30.0 | 33.7 | 40.0 | 21.5 |
| .2 | 63.4 | .2 | 54.4 | .2 | 44.5 | .2 | 33.5 | .2 | 21.2 |
| .4 | 63.2 | .4 | 54.2 | .4 | 44.3 | .4 | 33.2 | .4 | 21.0 |
| .6 | 63.1 | .6 | 54.1 | .6 | 44.1 | .6 | 33.0 | .6 | 20.7 |
| .8 | 62.9 | .8 | 53.9 | .8 | 43.9 | .8 | 32.7 | .8 | 20.5 |
| 1.0 | 62.7 | 11.0 | 53.7 | 21.0 | 43.7 | 31.0 | 32.5 | 41.0 | 20.2 |
| .2 | 62.5 | .2 | 53.5 | .2 | 43.5 | .2 | 32.3 | .2 | 19.9 |
| .4 | 62.3 | .4 | 53.3 | .4 | 43.3 | .4 | 32.1 | .4 | 19.7 |
| .6 | 62.2 | .6 | 53.2 | .6 | 43.0 | .6 | 31.8 | .6 | 19.4 |
| .8 | 62.0 | .8 | 53.0 | .8 | 42.8 | .8 | 31.6 | .8 | 19.2 |
| 2.0 | 61.8 | 12.0 | 52.8 | 22.0 | 42.6 | 32.0 | 31.4 | 42.0 | 18.9 |
| .2 | 61.6 | .2 | 52.6 | .2 | 42.4 | .2 | 31.2 | .2 | 18.6 |
| .4 | 61.4 | .4 | 52.4 | .4 | 42.2 | .4 | 30.9 | .4 | 18.4 |
| .6 | 61.3 | .6 | 52.2 | .6 | 41.9 | .6 | 30.7 | .6 | 18.1 |
| .8 | 61.1 | .8 | 52.0 | .8 | 41.7 | .8 | 30.4 | .8 | 17.9 |
| 3.0 | 60.9 | 13.0 | 51.8 | 23.0 | 41.5 | 33.0 | 30.2 | 43.0 | 17.6 |
| .2 | 60.7 | .2 | 51.6 | .2 | 41.3 | .2 | 30.0 | .2 | 17.3 |
| .4 | 60.5 | .4 | 51.4 | .4 | 41.1 | .4 | 29.7 | .4 | 17.1 |
| .6 | 60.4 | .6 | 51.2 | .6 | 40.9 | .6 | 29.5 | .6 | 16.8 |
| .8 | 60.2 | .8 | 51.0 | .8 | 40.7 | .8 | 29.2 | .8 | 16.6 |
| 4.0 | 60.0 | 14.0 | 50.8 | 24.0 | 40.5 | 34.0 | 29.0 | 44.0 | 16.3 |
| .2 | 59.8 | .2 | 50.6 | .2 | 40.3 | .2 | 28.8 | .2 | 16.0 |
| .4 | 59.7 | .4 | 50.4 | .4 | 40.1 | .4 | 28.5 | .4 | 15.7 |
| .6 | 59.5 | .6 | 50.3 | .6 | 39.8 | .6 | 28.3 | .6 | 15.5 |
| .8 | 59.4 | .8 | 50.1 | .8 | 39.6 | .8 | 28.0 | .8 | 15.2 |
| 5.0 | 59.2 | 15.0 | 49.9 | 25.0 | 39.4 | 35.0 | 27.8 | 45.0 | 14.9 |
| .2 | 59.0 | .2 | 49.7 | .2 | 39.2 | .2 | 27.5 | .2 | 14.6 |
| .4 | 58.8 | .4 | 49.5 | .4 | 38.9 | .4 | 27.3 | .4 | 14.4 |
| .6 | 58.6 | .6 | 49.3 | .6 | 38.7 | .6 | 27.0 | .6 | 14.1 |
| .8 | 58.4 | .8 | 49.1 | .8 | 38.4 | .8 | 26.8 | .8 | 13.9 |
| 6.0 | 58.2 | 16.0 | 48.9 | 26.0 | 38.2 | 36.0 | 26.5 | 46.0 | 13.6 |
| .2 | 58.0 | .2 | 48.7 | .2 | 38.0 | .2 | 26.3 | .2 | 13.3 |
| .4 | 57.8 | .4 | 48.5 | .4 | 37.8 | .4 | 26.0 | .4 | 13.0 |
| .6 | 57.7 | .6 | 48.2 | .6 | 37.5 | .6 | 25.8 | .6 | 12.8 |
| .8 | 57.5 | .8 | 48.0 | .8 | 37.3 | .8 | 25.5 | .8 | 12.5 |
| 7.0 | 57.3 | 17.0 | 47.8 | 27.0 | 37.1 | 37.0 | 25.3 | 47.0 | 12.2 |
| .2 | 57.1 | .2 | 47.6 | .2 | 36.9 | .2 | 25.0 | .2 | 11.9 |
| .4 | 56.9 | .4 | 47.4 | .4 | 36.7 | .4 | 24.8 | .4 | 11.6 |
| .6 | 56.8 | .6 | 47.1 | .6 | 36.4 | .6 | 24.5 | .6 | 11.4 |
| .8 | 56.6 | .8 | 46.9 | .8 | 36.2 | .8 | 24.3 | .8 | 11.1 |
| 8.0 | 56.4 | 18.0 | 46.7 | 28.0 | 36.0 | 38.0 | 24.0 | 48.0 | 10.8 |
| .2 | 56.2 | .2 | 46.5 | .2 | 35.8 | .2 | 23.8 | .2 | 10.5 |
| .4 | 56.0 | .4 | 46.3 | .4 | 35.5 | .4 | 23.5 | .4 | 10.2 |
| .6 | 55.9 | .6 | 46.1 | .6 | 35.3 | .6 | 23.3 | .6 | 10.0 |
| .8 | 55.7 | .8 | 45.9 | .8 | 35.0 | .8 | 23.0 | .8 | 9.7 |
| 9.0 | 55.5 | 19.0 | 45.7 | 29.0 | 34.8 | 39.0 | 22.8 | 49.0 | 9.4 |
| .2 | 55.3 | .2 | 45.5 | .2 | 34.6 | .2 | 22.5 | .2 | 9.1 |
| .4 | 55.1 | .4 | 45.3 | .4 | 34.4 | .4 | 22.3 | .4 | 8.8 |
| .6 | 55.0 | .6 | 45.1 | .6 | 34.1 | .6 | 22.0 | .6 | 8.6 |
| .8 | 54.8 | .8 | 44.9 | .8 | 33.9 | .8 | 21.8 | .8 | 8.3 |
| 10.0 | 54.6 | 20.0 | 44.7 | 30.0 | 33.7 | 40.0 | 21.5 | 50.0 | 8.0 |

OVER PROOF.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 8.0 | 60.0 | 7.1 | 70.0 | 24.6 | 80.0 | 47.3 | 90.0 | 75.8 |
| .2 | 7.7 | .2 | 7.4 | .2 | 25.0 | .2 | 47.8 | .2 | 76.4 |
| .4 | 7.4 | .4 | 7.7 | .4 | 25.4 | .4 | 48.4 | .4 | 77.0 |
| .6 | 7.2 | .6 | 8.1 | .6 | 25.7 | .6 | 48.9 | .6 | 77.6 |
| .8 | 6.9 | .8 | 8.4 | .8 | 26.1 | .8 | 49.5 | .8 | 78.2 |
| 51.0 | 6.6 | 61.0 | 8.7 | 71.0 | 26.5 | 81.0 | 50.0 | 91.0 | 78.8 |
| .2 | 6.3 | .2 | 9.0 | .2 | 26.9 | .2 | 50.5 | .2 | 79.4 |
| .4 | 6.0 | .4 | 9.3 | .4 | 27.3 | .4 | 51.0 | .4 | 80.0 |
| .6 | 5.8 | .6 | 9.7 | .6 | 27.7 | .6 | 51.5 | .6 | 80.5 |
| .8 | 5.5 | .8 | 10.0 | .8 | 28.1 | .8 | 52.0 | .8 | 81.1 |
| 52.0 | 5.2 | 62.0 | 10.3 | 72.0 | 28.5 | 82.0 | 52.5 | 92.0 | 81.7 |
| .2 | 4.9 | .2 | 10.6 | .2 | 28.9 | .2 | 53.0 | .2 | 82.3 |
| .4 | 4.6 | .4 | 11.0 | .4 | 29.3 | .4 | 53.5 | .4 | 82.8 |
| .6 | 4.3 | .6 | 11.3 | .6 | 29.7 | .6 | 54.0 | .6 | 83.4 |
| .8 | 4.0 | .8 | 11.7 | .8 | 30.1 | .8 | 54.5 | .8 | 83.9 |
| 53.0 | 3.7 | 63.0 | 12.0 | 73.0 | 30.5 | 83.0 | 55.0 | 93.0 | 84.5 |
| .2 | 3.4 | .2 | 12.3 | .2 | 30.9 | .2 | 55.5 | .2 | 85.0 |
| .4 | 3.1 | .4 | 12.7 | .4 | 31.3 | .4 | 56.0 | .4 | 85.6 |
| .6 | 2.8 | .6 | 13.0 | .6 | 31.8 | .6 | 56.6 | .6 | 86.1 |
| .8 | 2.5 | .8 | 13.4 | .8 | 32.2 | .8 | 57.1 | .8 | 86.7 |
| 54.0 | 2.2 | 64.0 | 13.7 | 74.0 | 32.6 | 84.0 | 57.6 | 94.0 | 87.2 |
| .2 | 1.9 | .2 | 14.0 | .2 | 33.0 | .2 | 58.2 | .2 | 87.7 |
| .4 | 1.6 | .4 | 14.4 | .4 | 33.5 | .4 | 58.8 | .4 | 88.3 |
| .6 | 1.4 | .6 | 14.7 | .6 | 33.9 | .6 | 59.3 | .6 | 88.8 |
| .8 | 1.1 | .8 | 15.1 | .8 | 34.4 | .8 | 59.9 | .8 | 89.4 |
| 55.0 | .8 | 65.0 | 15.4 | 75.0 | 34.8 | 85.0 | 60.5 | 95.0 | 89.9 |
| .2 | .5 | .2 | 15.8 | .2 | 35.3 | .2 | 61.1 | .2 | 90.4 |
| .4 | .2 | .4 | 16.1 | .4 | 35.7 | .4 | 61.7 | .4 | 90.9 |
| .6 | .2 | .6 | 16.5 | .6 | 36.2 | .6 | 62.3 | .6 | 91.5 |
| .8 | .5 | .8 | 16.8 | .8 | 36.6 | .8 | 62.9 | .8 | 92.0 |
| 56.0 | .8 | 66.0 | 17.2 | 76.0 | 37.1 | 86.0 | 63.5 | 96.0 | 92.5 |
| .2 | 1.1 | .2 | 17.6 | .2 | 37.6 | .2 | 64.1 | .2 | 93.0 |
| .4 | 1.4 | .4 | 17.9 | .4 | 38.0 | .4 | 64.7 | .4 | 93.5 |
| .6 | 1.7 | .6 | 18.3 | .6 | 38.5 | .6 | 65.4 | .6 | 93.9 |
| .8 | 2.0 | .8 | 18.6 | .8 | 38.9 | .8 | 66.0 | .8 | 94.4 |
| 57.0 | 2.3 | 67.0 | 19.0 | 77.0 | 39.4 | 87.0 | 66.6 | 97.0 | 94.9 |
| .2 | 2.6 | .2 | 19.4 | .2 | 39.9 | .2 | 67.2 | .2 | 95.4 |
| .4 | 2.9 | .4 | 19.8 | .4 | 40.4 | .4 | 67.8 | .4 | 95.9 |
| .6 | 3.2 | .6 | 20.1 | .6 | 40.9 | .6 | 68.4 | .6 | 96.3 |
| .8 | 3.5 | .8 | 20.5 | .8 | 41.4 | .8 | 69.0 | .8 | 96.8 |
| 58.0 | 3.8 | 68.0 | 20.9 | 78.0 | 41.9 | 88.0 | 69.6 | 98.0 | 97.3 |
| .2 | 4.1 | .2 | 21.3 | .2 | 42.4 | .2 | 70.2 | .2 | 97.8 |
| .4 | 4.5 | .4 | 21.6 | .4 | 43.0 | .4 | 70.9 | .4 | 98.2 |
| .6 | 4.8 | .6 | 22.0 | .6 | 43.5 | .6 | 71.5 | .6 | 98.7 |
| .8 | 5.2 | .8 | 22.3 | .8 | 44.1 | .8 | 72.2 | .8 | 99.1 |
| 59.0 | 5.5 | 69.0 | 22.7 | 79.0 | 44.6 | 89.0 | 72.8 | 99.0 | 99.6 |
| .2 | 5.8 | .2 | 23.1 | .2 | 45.1 | .2 | 73.4 | .2 | 100.0 |
| .4 | 6.1 | .4 | 23.5 | .4 | 45.7 | .4 | 74.0 | .4 | — |
| .6 | 6.5 | .6 | 23.8 | .6 | 46.2 | .6 | 74.6 | .6 | — |
| .8 | 6.8 | .8 | 24.2 | .8 | 46.8 | .8 | 75.2 | .8 | — |
| 60.0 | 7.1 | 70.0 | 24.6 | 80.0 | 47.3 | 90.0 | 75.8 | 100.0 | — |

UNDER PROOF.

# 75° TEMPERATURE.

| Wt. 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 63.3 | 10.0 | 54.3 | 20.0 | 44.4 | 30.0 | 33.4 | 40.0 | 21.1 |
| .2 | 63.1 | .2 | 54.1 | .2 | 44.2 | .2 | 33.2 | .2 | 20.8 |
| .4 | 63.0 | .4 | 53.9 | .4 | 44.0 | .4 | 32.9 | .4 | 20.6 |
| .6 | 62.8 | .6 | 53.8 | .6 | 43.8 | .6 | 32.7 | .6 | 20.3 |
| .8 | 62.7 | .8 | 53.6 | .8 | 43.6 | .8 | 32.4 | .8 | 20.1 |
| 1.0 | 62.5 | 11.0 | 53.4 | 21.0 | 43.4 | 31.0 | 32.2 | 41.0 | 19.8 |
| .2 | 62.3 | .2 | 53.2 | .2 | 43.2 | .2 | 32.0 | .2 | 19.5 |
| .4 | 62.1 | .4 | 53.0 | .4 | 43.0 | .4 | 31.7 | .4 | 19.3 |
| .6 | 62.0 | .6 | 52.9 | .6 | 42.7 | .6 | 31.5 | .6 | 19.0 |
| .8 | 61.8 | .8 | 52.7 | .8 | 42.5 | .8 | 31.2 | .8 | 18.8 |
| 2.0 | 61.6 | 12.0 | 52.5 | 22.0 | 42.3 | 32.0 | 31.0 | 42.0 | 18.5 |
| .2 | 61.4 | .2 | 52.3 | .2 | 42.1 | .2 | 30.8 | .2 | 18.2 |
| .4 | 61.2 | .4 | 52.1 | .4 | 41.9 | .4 | 30.5 | .4 | 18.0 |
| .6 | 61.1 | .6 | 51.9 | .6 | 41.6 | .6 | 30.3 | .6 | 17.7 |
| .8 | 60.9 | .8 | 51.7 | .8 | 41.4 | .8 | 30.0 | .8 | 17.5 |
| 3.0 | 60.7 | 13.0 | 51.5 | 23.0 | 41.2 | 33.0 | 29.8 | 43.0 | 17.2 |
| .2 | 60.5 | .2 | 51.3 | .2 | 41.0 | .2 | 29.6 | .2 | 16.9 |
| .4 | 60.3 | .4 | 51.1 | .4 | 40.8 | .4 | 29.4 | .4 | 16.7 |
| .6 | 60.2 | .6 | 50.9 | .6 | 40.5 | .6 | 29.1 | .6 | 16.4 |
| .8 | 60.0 | .8 | 50.7 | .8 | 40.3 | .8 | 28.9 | .8 | 16.2 |
| 4.0 | 59.8 | 14.0 | 50.5 | 24.0 | 40.1 | 34.0 | 28.7 | 44.0 | 15.9 |
| .2 | 59.6 | .2 | 50.3 | .2 | 39.9 | .2 | 28.5 | .2 | 15.6 |
| .4 | 59.5 | .4 | 50.1 | .4 | 39.7 | .4 | 28.2 | .4 | 15.4 |
| .6 | 59.3 | .6 | 50.0 | .6 | 39.4 | .6 | 28.0 | .6 | 15.1 |
| .8 | 59.2 | .8 | 49.8 | .8 | 39 2 | .8 | 27.7 | .8 | 14.9 |
| 5.0 | 59.0 | 15.0 | 49.6 | 25.0 | 39.0 | 35.0 | 27.5 | 45.0 | 14.6 |
| .2 | 58.8 | .2 | 49.4 | .2 | 38.8 | .2 | 27.2 | .2 | 14.3 |
| .4 | 58.6 | .4 | 49.2 | .4 | 38.6 | .4 | 27.0 | .4 | 14.0 |
| .6 | 58.4 | .6 | 49.0 | .6 | 38.3 | .6 | 26.7 | .6 | 13.8 |
| .8 | 58.2 | .8 | 48 8 | .8 | 38.1 | .8 | 26.5 | .8 | 13.5 |
| 6.0 | 58.0 | 16.0 | 48.6 | 26.0 | 37.9 | 36.0 | 26.2 | 46.0 | 13.2 |
| .2 | 57.8 | .2 | 48.4 | .2 | 37.7 | .2 | 26.0 | .2 | 12.9 |
| .4 | 57.6 | .4 | 48.2 | .4 | 37.5 | .4 | 25.7 | .4 | 12.6 |
| .6 | 57.5 | .6 | 47.9 | .6 | 37.2 | .6 | 25.5 | .6 | 12.4 |
| .8 | 57.3 | .8 | 47.7 | .8 | 37.0 | .8 | 25.2 | .8 | 12.1 |
| 7.0 | 57.1 | 17.0 | 47.5 | 27.0 | 36.8 | 37.0 | 25.0 | 47.0 | 11.8 |
| .2 | 56.9 | .2 | 47.3 | .2 | 36.6 | .2 | 24.7 | .2 | 11.5 |
| .4 | 56.7 | .4 | 47.1 | .4 | 36.4 | .4 | 24.5 | .4 | 11.3 |
| .6 | 56.6 | .6 | 46.8 | .6 | 36.1 | .6 | 24.2 | .6 | 11.0 |
| .8 | 56.4 | .8 | 46.6 | .8 | 35.9 | .8 | 24.0 | .8 | 10.8 |
| 8.0 | 56.2 | 18.0 | 46.4 | 28.0 | 35.7 | 38.0 | 23.7 | 48.0 | 10.5 |
| .2 | 56.0 | .2 | 46.2 | .2 | 35.5 | .2 | 23.4 | .2 | 10.2 |
| .4 | 55.8 | .4 | 46.0 | .4 | 35.2 | .4 | 23.2 | .4 | 9.9 |
| .6 | 55.7 | .6 | 45.9 | .6 | 35.0 | .6 | 22.9 | .6 | 9.7 |
| .8 | 55.5 | .8 | 45.7 | .8 | 34.7 | .8 | 22.7 | .8 | 9.4 |
| 9.0 | 55.3 | 19.0 | 45.5 | 29.0 | 34.5 | 39.0 | 22.4 | 49.0 | 9.1 |
| .2 | 55.1 | .2 | 45.3 | .2 | 34.3 | .2 | 22.1 | .2 | 8.8 |
| .4 | 54.9 | .4 | 45.1 | .4 | 34.1 | .4 | 21.9 | .4 | 8.5 |
| .6 | 54.7 | .6 | 44.8 | .6 | 33.8 | .6 | 21.6 | .6 | 8.2 |
| .8 | 54.5 | .8 | 44.6 | .8 | 33.6 | .8 | 21.4 | .8 | 7.9 |
| 10.0 | 54.3 | 20.0 | 44.4 | 30.0 | 33.4 | 40.0 | 21.1 | 50.0 | 7.6 |

OVER PROOF.

# TEMPERATURE 75°.

| Wt. | | Wt. | | Wt. | | Wt. | | Wt. | |
|---|---|---|---|---|---|---|---|---|---|
| 50 | | 60 | | 70 | | 80 | | 90 | |
| 50.0 | 7.6 | 60.0 | 7.5 | 70.0 | 25.0 | 80.0 | 47.8 | 90.0 | 76.1 |
| .2 | 7.3 | .2 | 7.8 | .2 | 25.4 | .2 | 48.3 | .2 | 76.7 |
| .4 | 7.0 | .4 | 8.1 | .4 | 25.8 | .4 | 48.8 | .4 | 77.3 |
| .6 | 6.8 | .6 | 8.5 | .6 | 26.2 | .6 | 49.4 | .6 | 77.8 |
| .8 | 6.5 | .8 | 8.8 | .8 | 26.6 | .8 | 49.9 | .8 | 78.4 |
| 51.0 | 6.2 | 61.0 | 9.1 | 71.0 | 27.0 | 81.0 | 50.4 | 91.0 | 79.0 |
| .2 | 5.9 | .2 | 9.4 | .2 | 27.4 | .2 | 50.9 | .2 | 79.6 |
| .4 | 5.6 | .4 | 9.7 | .4 | 27.8 | .4 | 51.4 | .4 | 80.2 |
| .6 | 5.4 | .6 | 10.1 | .6 | 28.2 | .6 | 51.9 | .6 | 80.7 |
| .8 | 5.1 | .8 | 10.4 | .8 | 28.6 | .8 | 52.4 | .8 | 81.3 |
| 52.0 | 4.8 | 62.0 | 10.7 | 72.0 | 29.0 | 82.0 | 52.9 | 92.0 | 81.9 |
| .2 | 4.5 | .2 | 11.0 | .2 | 29.4 | .2 | 53.4 | .2 | 82.5 |
| .4 | 4.2 | .4 | 11.4 | .4 | 29.8 | .4 | 53.9 | .4 | 83.0 |
| .6 | 3.9 | .6 | 11.7 | .6 | 30.2 | .6 | 54.4 | .6 | 83.6 |
| .8 | 3.6 | .8 | 12.1 | .8 | 30.6 | .8 | 54.9 | .8 | 84.1 |
| 53.0 | 3.3 | 63.0 | 12.4 | 73.0 | 31.0 | 83.0 | 55.4 | 93.0 | 84.7 |
| .2 | 3.0 | .2 | 12.7 | .2 | 31.4 | .2 | 55.9 | .2 | 85.2 |
| .4 | 2.7 | .4 | 13.1 | .4 | 31.8 | .4 | 56.4 | .4 | 85.8 |
| .6 | 2.5 | .6 | 13.4 | .6 | 32.3 | .6 | 57.0 | .6 | 86.3 |
| .8 | 2.2 | .8 | 13.8 | .8 | 32.7 | .8 | 57.5 | .8 | 86.9 |
| 54.0 | 1.9 | 64.0 | 14.1 | 74.0 | 33.1 | 84.0 | 58.0 | 94.0 | 87.4 |
| .2 | 1.6 | .2 | 14.4 | .2 | 33.5 | .2 | 58.6 | .2 | 87.9 |
| .4 | 1.3 | .4 | 14.8 | .4 | 34.0 | .4 | 59.1 | .4 | 88.4 |
| .6 | 1.0 | .6 | 15.1 | .6 | 34.4 | .6 | 59.7 | .6 | 89.0 |
| .8 | .7 | .8 | 15.5 | .8 | 34.9 | .8 | 60.2 | .8 | 89.5 |
| 55.0 | .4 | 65.0 | 15.8 | 75.0 | 35.3 | 85.0 | 60.8 | 95.0 | 90.0 |
| .2 | .1 | .2 | 16.2 | .2 | 35.8 | .2 | 61.4 | .2 | 90.5 |
| .4 | .2 | .4 | 16.5 | .4 | 36.2 | .4 | 62.0 | .4 | 91.0 |
| .6 | .6 | .6 | 16.9 | .6 | 36.7 | .6 | 62.6 | .6 | 91.6 |
| .8 | .9 | .8 | 17.2 | .8 | 37.1 | .8 | 63.2 | .8 | 92.1 |
| 56.0 | 1.2 | 66.0 | 17.6 | 76.0 | 37.6 | 86.0 | 63.8 | 96.0 | 92.6 |
| .2 | 1.5 | .2 | 18.0 | .2 | 38.1 | .2 | 64.4 | .2 | 93.1 |
| .4 | 1.8 | .4 | 18.3 | .4 | 38.5 | .4 | 65.0 | .4 | 93.6 |
| .6 | 2.1 | .6 | 18.7 | .6 | 39.0 | .6 | 65.7 | .6 | 94.1 |
| .8 | 2.4 | .8 | 19.0 | .8 | 39.4 | .8 | 66.3 | .8 | 94.6 |
| 57.0 | 2.7 | 67.0 | 19.4 | 77.0 | 39.9 | 87.0 | 66.9 | 97.0 | 95.1 |
| .2 | 3.0 | .2 | 19.8 | .2 | 40.4 | .2 | 67.5 | .2 | 95.6 |
| .4 | 3.3 | .4 | 20.2 | .4 | 40.9 | .4 | 68.1 | .4 | 96.1 |
| .6 | 3.6 | .6 | 20.5 | .6 | 41.4 | .6 | 68.7 | .6 | 96.5 |
| .8 | 3.9 | .8 | 20.9 | .8 | 41.9 | .8 | 69.3 | .8 | 97.0 |
| 58.0 | 4.2 | 68.0 | 21.3 | 78.0 | 42.4 | 88.0 | 69.9 | 98.0 | 97.5 |
| .2 | 4.5 | .2 | 21.7 | .2 | 42.9 | .2 | 70.5 | .2 | 98.0 |
| .4 | 4.9 | .4 | 22.0 | .4 | 43.5 | .4 | 71.1 | .4 | 98.4 |
| .6 | 5.2 | .6 | 22.4 | .6 | 44.0 | .6 | 71.8 | .6 | 98.9 |
| .8 | 5.6 | .8 | 22.7 | .8 | 44.6 | .8 | 72.4 | .8 | 99.3 |
| 59.0 | 5.9 | 69.0 | 23.1 | 79.0 | 45.1 | 89.0 | 73.0 | 99.0 | 99.8 |
| .2 | 6.2 | .2 | 23.5 | .2 | 45.6 | .2 | 73.6 | .2 | |
| .4 | 6.5 | .4 | 23.9 | .4 | 46.2 | .4 | 74.2 | .4 | |
| .6 | 6.9 | .6 | 24.2 | .6 | 46.7 | .6 | 74.9 | .6 | |
| .8 | 7.2 | .8 | 24.6 | .8 | 47.3 | .8 | 75.5 | .8 | |
| 60.0 | 7.5 | 70.0 | 25.0 | 80.0 | 47.8 | 90.0 | 76.1 | 100.0 | |

UNDER PROOF.

# 76° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 63.0 | 10.0 | 54.0 | 20.0 | 44.1 | 30.0 | 33.1 | 40.0 | 20.8 |
| .2 | 62.8 | .2 | 53.8 | .2 | 43.9 | .2 | 32.9 | .2 | 20.5 |
| .4 | 62.7 | .4 | 53.6 | .4 | 43.7 | .4 | 32.6 | .4 | 20.3 |
| .6 | 62.5 | .6 | 53.5 | .6 | 43.5 | .6 | 32.4 | .6 | 20.0 |
| .8 | 62.4 | .8 | 53.3 | .8 | 43.3 | .8 | 32.1 | .8 | 19.8 |
| 1.0 | 62.2 | 11.0 | 53.1 | 21.0 | 43.1 | 31.0 | 31.9 | 41.0 | 19.5 |
| .2 | 62.0 | .2 | 52.9 | .2 | 42.9 | .2 | 31.7 | .2 | 19.2 |
| .4 | 61.8 | .4 | 52.7 | .4 | 42.7 | .4 | 31.4 | .4 | 19.0 |
| .6 | 61.7 | .6 | 52.6 | .6 | 42.4 | .6 | 31.2 | .6 | 18.7 |
| .8 | 61.5 | .8 | 52.4 | .8 | 42.2 | .8 | 30.9 | .8 | 18.5 |
| 2.0 | 61.3 | 12.0 | 52.2 | 22.0 | 42.0 | 32.0 | 30.7 | 42.0 | 18.2 |
| .2 | 61.1 | .2 | 52.0 | .2 | 41.8 | .2 | 30.5 | .2 | 17.9 |
| .4 | 60.9 | .4 | 51.8 | .4 | 41.6 | .4 | 30.2 | .4 | 17.7 |
| .6 | 60.8 | .6 | 51.6 | .6 | 41.3 | .6 | 30.0 | .6 | 17.4 |
| .8 | 60.6 | .8 | 51.4 | .8 | 41.1 | .8 | 29.7 | .8 | 17.2 |
| 3.0 | 60.4 | 13.0 | 51.2 | 23.0 | 40.9 | 33.0 | 29.5 | 43.0 | 16.9 |
| .2 | 60.2 | .2 | 51.0 | .2 | 40.7 | .2 | 29.3 | .2 | 16.6 |
| .4 | 60.1 | .4 | 50.8 | .4 | 40.5 | .4 | 29.0 | .4 | 16.4 |
| .6 | 59.9 | .6 | 50.6 | .6 | 40.2 | .6 | 28.8 | .6 | 16.1 |
| .8 | 59.8 | .8 | 50.4 | .8 | 40.0 | .8 | 28.5 | .8 | 15.9 |
| 4.0 | 59.6 | 14.0 | 50.2 | 24.0 | 39.8 | 34.0 | 28.3 | 44.0 | 15.6 |
| .2 | 59.4 | .2 | 50.0 | .2 | 39.6 | .2 | 28.1 | .2 | 15.3 |
| .4 | 59.2 | .4 | 49.8 | .4 | 39.4 | .4 | 27.8 | .4 | 15.1 |
| .6 | 59.1 | .6 | 49.6 | .6 | 39.1 | .6 | 27.6 | .6 | 14.8 |
| .8 | 58.9 | .8 | 49.4 | .8 | 38.9 | .8 | 27.3 | .8 | 14.6 |
| 5.0 | 58.7 | 15.0 | 49.2 | 25.0 | 38.7 | 35.0 | 27.1 | 45.0 | 14.3 |
| .2 | 58.5 | .2 | 49.0 | .2 | 38.5 | .2 | 26.9 | .2 | 14.0 |
| .4 | 58.3 | .4 | 48.8 | .4 | 38.3 | .4 | 26.6 | .4 | 13.7 |
| .6 | 58.2 | .6 | 48.6 | .6 | 38.0 | .6 | 26.4 | .6 | 13.5 |
| .8 | 58.0 | .8 | 48.4 | .8 | 37.8 | .8 | 26.1 | .8 | 13.2 |
| 6.0 | 57.8 | 16.0 | 48.2 | 26.0 | 37.6 | 36.0 | 25.9 | 46.0 | 12.9 |
| .2 | 57.6 | .2 | 48.0 | .2 | 37.4 | .2 | 25.7 | .2 | 12.6 |
| .4 | 57.4 | .4 | 47.8 | .4 | 37.2 | .4 | 25.4 | .4 | 12.3 |
| .6 | 57.2 | .6 | 47.6 | .6 | 36.9 | .6 | 25.2 | .6 | 12.1 |
| .8 | 57.0 | .8 | 47.4 | .8 | 36.7 | .8 | 24.9 | .8 | 11.8 |
| 7.0 | 56.8 | 17.0 | 47.2 | 27.0 | 36.5 | 37.0 | 24.7 | 47.0 | 11.5 |
| .2 | 56.6 | .2 | 47.0 | .2 | 36.3 | .2 | 24.4 | .2 | 11.2 |
| .4 | 56.4 | .4 | 46.8 | .4 | 36.1 | .4 | 24.2 | .4 | 10.9 |
| .6 | 56.3 | .6 | 46.5 | .6 | 35.8 | .6 | 23.9 | .6 | 10.7 |
| .8 | 56.1 | .8 | 46.3 | .8 | 35.6 | .8 | 23.7 | .8 | 10.4 |
| 8.0 | 55.9 | 18.0 | 46.1 | 28.0 | 35.4 | 38.0 | 23.4 | 48.0 | 10.1 |
| .2 | 55.7 | .2 | 45.9 | .2 | 35.2 | .2 | 23.1 | .2 | 9.8 |
| .4 | 55.5 | .4 | 45.7 | .4 | 34.9 | .4 | 22.9 | .4 | 9.5 |
| .6 | 55.4 | .6 | 45.6 | .6 | 34.7 | .6 | 22.6 | .6 | 9.3 |
| .8 | 55.2 | .8 | 45.4 | .8 | 34.4 | .8 | 22.4 | .8 | 9.0 |
| 9.0 | 55.0 | 19.0 | 45.2 | 29.0 | 34.2 | 39.0 | 22.1 | 49.0 | 8.7 |
| .2 | 54.8 | .2 | 45.0 | .2 | 34.0 | .2 | 21.8 | .2 | 8.4 |
| .4 | 54.6 | .4 | 44.8 | .4 | 33.8 | .4 | 21.6 | .4 | 8.1 |
| .6 | 54.4 | .6 | 44.5 | .6 | 33.5 | .6 | 21.3 | .6 | 7.8 |
| .8 | 54.2 | .8 | 44.3 | .8 | 33.3 | .8 | 21.1 | .8 | 7.5 |
| 10.0 | 54.0 | 20.0 | 44.1 | 30.0 | 33.1 | 40.0 | 20.8 | 50.0 | 7.2 |

OVER PROOF.

# TEMPERATURE 76.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 7.2 | 60.0 | 7.9 | 70.0 | 25.4 | 80.0 | 48.4 | 90.0 | 76.3 |
| .2 | 6.9 | .2 | 8.2 | .2 | 25.8 | .2 | 48.9 | .2 | 76.9 |
| .4 | 6.6 | .4 | 8.5 | .4 | 26.2 | .4 | 49.4 | .4 | 77.5 |
| .6 | 6.4 | .6 | 8.9 | .6 | 26.6 | .6 | 49.9 | .6 | 78.0 |
| .8 | 6.1 | .8 | 9.2 | .8 | 27.0 | .8 | 50.4 | .8 | 78.6 |
| 51.0 | 5.8 | 61.0 | 9.5 | 71.0 | 27.4 | 81.0 | 50.9 | 91.0 | 79.2 |
| .2 | 5.5 | .2 | 9.8 | .2 | 27.8 | .2 | 51.4 | .2 | 79.8 |
| .4 | 5.2 | .4 | 10.1 | .4 | 28.2 | .4 | 51.9 | .4 | 80.4 |
| .6 | 5.0 | .6 | 10.5 | .6 | 28.6 | .6 | 52.3 | .6 | 80.9 |
| .8 | 4.7 | .8 | 10.8 | .8 | 29.0 | .8 | 52.8 | .8 | 81.5 |
| 52.0 | 4.4 | 62.0 | 11.1 | 72.0 | 29.4 | 82.0 | 53.3 | 92.0 | 82.1 |
| .2 | 4.1 | .2 | 11.4 | .2 | 29.8 | .2 | 53.8 | .2 | 82.6 |
| .4 | 3.8 | .4 | 11.8 | .4 | 30.2 | .4 | 54.3 | .4 | 83.2 |
| .6 | 3.6 | .6 | 12.1 | .6 | 30.7 | .6 | 54.7 | .6 | 83.7 |
| .8 | 3.3 | .8 | 12.5 | .8 | 31.1 | .8 | 55.2 | .8 | 84.3 |
| 53.0 | 3.0 | 63.0 | 12 8 | 73.0 | 31.5 | 83.0 | 55.7 | 93.0 | 84.8 |
| .2 | 2.7 | .2 | 13.1 | .2 | 31.9 | .2 | 56.2 | .2 | 85.4 |
| .4 | 2.4 | .4 | 13.5 | .4 | 32 3 | .4 | 56.7 | .4 | 85.9 |
| .6 | 2.1 | .6 | 13.8 | .6 | 32.8 | .6 | 57.3 | .6 | 86.5 |
| .8 | 1 8 | .8 | 14.2 | .8 | 33.2 | .8 | 57.8 | .8 | 87.0 |
| 54.0 | 1.5 | 64.0 | 14.5 | 74.0 | 33.6 | 84.0 | 58.3 | 94.0 | 87.6 |
| .2 | 1.2 | .2 | 14.8 | .2 | 34.0 | .2 | 58 9 | .2 | 88.1 |
| .4 | 9 | .4 | 15.2 | .4 | 34.5 | .4 | 59.4 | .4 | 88.6 |
| .6 | .6 | .6 | 15.5 | .6 | 34.9 | .6 | 60.0 | .6 | 89.2 |
| .8 | .3 | .8 | 15.9 | .8 | 35.4 | .8 | 60.5 | .8 | 89.7 |
| 55.0 | .0 | 65.0 | 16.2 | 75.0 | 35 8 | 85.0 | 61.1 | 95.0 | 90.2 |
| | | .2 | 16.6 | .2 | 36.3 | .2 | 61.7 | .2 | 90.7 |
| .2 | .3 | .4 | 16.9 | .4 | 36.7 | .4 | 62.3 | .4 | 91.2 |
| .4 | .6 | .6 | 17.3 | .6 | 37.2 | .6 | 62.9 | .6 | 91.8 |
| .6 | .9 | .8 | 17.6 | .8 | 37.6 | .8 | 63.5 | .8 | 92.3 |
| .8 | 1.2 | 66.0 | 18.0 | 76.0 | 38.1 | 86.0 | 64.1 | 96.0 | 92.8 |
| 56.0 | 1.5 | .2 | 18.4 | .2 | 38.6 | .2 | 64.7 | .2 | 93.3 |
| .2 | 1.8 | .4 | 18.7 | .4 | 39.0 | .4 | 65.3 | .4 | 93 8 |
| .4 | 2.1 | .6 | 19.1 | .6 | 39 5 | .6 | 65.9 | .6 | 94 2 |
| .6 | 2.5 | .8 | 19 4 | .8 | 39.9 | .8 | 66.5 | .8 | 94.7 |
| .8 | 2.8 | 67.0 | 19.8 | 77.0 | 40.4 | 87.0 | 67.1 | 97.0 | 95.2 |
| 57.0 | 3.1 | .2 | 20.2 | .2 | 40.9 | .2 | 67.7 | .2 | 95.7 |
| .2 | 3.4 | .4 | 20.6 | .4 | 41.4 | .4 | 68.3 | .4 | 96.2 |
| .4 | 3.7 | .6 | 20.9 | .6 | 41.9 | .6 | 69.0 | .6 | 96.6 |
| .6 | 4.0 | .8 | 21.3 | .8 | 42 4 | .8 | 69.6 | .8 | 97.1 |
| .8 | 4.3 | 68.0 | 21.7 | 78.0 | 42.9 | 88.0 | 70.2 | 98.0 | 97.6 |
| 58.0 | 4.6 | .2 | 22.1 | .2 | 43.4 | .2 | 70.8 | .2 | 98.1 |
| .2 | 4.9 | .4 | 22.4 | .4 | 44.0 | .4 | 71.4 | .4 | 98.5 |
| .4 | 5.3 | .6 | 22.8 | .6 | 44.5 | .6 | 72.1 | .6 | 99.0 |
| .6 | 5.6 | .8 | 23.1 | .8 | 45.1 | .8 | 72.7 | .8 | 99.4 |
| .8 | 6.0 | 69.0 | 23.5 | 79.0 | 45.6 | 89.0 | 73.3 | 99.0 | 99.9 |
| 59.0 | 6.3 | .2 | 23.9 | .2 | 46.2 | .2 | 73.9 | .2 | |
| .2 | 6.6 | .4 | 24.3 | .4 | 46.7 | .4 | 74.5 | .4 | |
| .4 | 6.9 | .6 | 24.6 | .6 | 47.3 | .6 | 75.1 | .6 | |
| .6 | 7.3 | .8 | 25.0 | .8 | 47.8 | .8 | 75.7 | .8 | |
| .8 | 7.6 | 70.0 | 25.4 | 80.0 | 48.4 | 90.0 | 76.3 | 100.0 | |
| 60.0 | 7.9 | | | | | | | | |

UNDER PROOF.

# 77° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 62.7 | 10.0 | 53.7 | 20.0 | 43.8 | 30.0 | 32.7 | 40.0 | 20.4 |
| .2 | 62.5 | .2 | 53.5 | .2 | 43.6 | .2 | 32.5 | .2 | 20.2 |
| .4 | 62.4 | .4 | 53.3 | .4 | 43 4 | .4 | 32.3 | .4 | 19.9 |
| .6 | 62.2 | .6 | 53.2 | .6 | 43.2 | .6 | 32.0 | .6 | 19.7 |
| .8 | 62.1 | .8 | 53.0 | .8 | 43 0 | .8 | 31.8 | .8 | 19.4 |
| 1.0 | 61.9 | 11.0 | 52.8 | 21.0 | 42.8 | 31.0 | 31.6 | 41.0 | 19.2 |
| .2 | 61.7 | .2 | 52.6 | .2 | 42.6 | .2 | 31.4 | .2 | 18.9 |
| .4 | 61.5 | .4 | 52.4 | .4 | 42.4 | .4 | 31.1 | .4 | 18.7 |
| .6 | 61.4 | .6 | 52.3 | .6 | 42.1 | .6 | 30.9 | .6 | 18.4 |
| .8 | 61.2 | .8 | 52.1 | .8 | 41.9 | .8 | 30 6 | .8 | 18.2 |
| 2.0 | 61.0 | 12.0 | 51.9 | 22.0 | 41.7 | 32.0 | 30.4 | 42.0 | 17.9 |
| .2 | 60.8 | .2 | 51.7 | .2 | 41.5 | .2 | 30.2 | .2 | 17.6 |
| .4 | 60.7 | .4 | 51.5 | .4 | 41.3 | .4 | 29 9 | .4 | 17.4 |
| .6 | 60.5 | .6 | 51.4 | .6 | 41.0 | .6 | 29.7 | .6 | 17.1 |
| .8 | 60.4 | .8 | 51.2 | .8 | 40.8 | .8 | 29.4 | .8 | 16.9 |
| 3.0 | 60.2 | 13.0 | 51.0 | 23.0 | 40.6 | 33.0 | 29.2 | 43.0 | 16.6 |
| .2 | 60.0 | .2 | 50.8 | .2 | 40.4 | .2 | 29.0 | .2 | 16.3 |
| .4 | 59.8 | .4 | 50.6 | .4 | 40.2 | .4 | 28.7 | .4 | 16.0 |
| .6 | 59.7 | .6 | 50.4 | .6 | 39.9 | .6 | 28.5 | .6 | 15.8 |
| .8 | 59.5 | .8 | 50.2 | .8 | 39.7 | .8 | 28.2 | .8 | 15.5 |
| 4.0 | 59.3 | 14.0 | 50.0 | 24.0 | 39.5 | 34.0 | 28.0 | 44.0 | 15.2 |
| .2 | 59.1 | .2 | 49.8 | .2 | 39.3 | .2 | 27.8 | .2 | 14.9 |
| .4 | 58.9 | .4 | 49.6 | .4 | 39.1 | .4 | 27.5 | .4 | 14.7 |
| .6 | 58.8 | .6 | 49.4 | .6 | 38.8 | .6 | 27.3 | .6 | 14.4 |
| .8 | 58.6 | .8 | 49.2 | .8 | 38.6 | .8 | 27.0 | .8 | 14.2 |
| 5.0 | 58.4 | 15.0 | 49.0 | 25.0 | 38.4 | 35.0 | 26.8 | 45.0 | 13.9 |
| .2 | 58.2 | .2 | 48.8 | .2 | 38.2 | .2 | 26.5 | .2 | 13.6 |
| .4 | 58.0 | .4 | 48.6 | .4 | 38.0 | .4 | 26.3 | .4 | 13.3 |
| .6 | 57.9 | .6 | 48.3 | .6 | 37.7 | .6 | 26.0 | .6 | 13.1 |
| .8 | 57.7 | .8 | 48.1 | .8 | 37.5 | .8 | 25.8 | .8 | 12.8 |
| 6.0 | 57.5 | 16.0 | 47.9 | 26.0 | 37.3 | 36.0 | 25.5 | 46.0 | 12.5 |
| .2 | 57.3 | .2 | 47.7 | .2 | 37.1 | .2 | 25.3 | .2 | 12.2 |
| .4 | 57.1 | .4 | 47.5 | .4 | 36.9 | .4 | 25.0 | .4 | 11.9 |
| .6 | 56.9 | .6 | 47.3 | .6 | 36.6 | .6 | 24.8 | .6 | 11.7 |
| .8 | 56.7 | .8 | 47.1 | .8 | 36.4 | .8 | 24.5 | .8 | 11.4 |
| 7.0 | 56.5 | 17.0 | 46.9 | 27.0 | 36.2 | 37.0 | 24 3 | 47.0 | 11.1 |
| .2 | 56.3 | .2 | 46.7 | .2 | 36.0 | .2 | 24.0 | .2 | 10.8 |
| .4 | 56.1 | .4 | 46.5 | .4 | 35.7 | .4 | 23.8 | .4 | 10.5 |
| .6 | 56.0 | .6 | 46.3 | .6 | 35.5 | .6 | 23.5 | .6 | 10.3 |
| .8 | 55.8 | .8 | 46.1 | .8 | 35.2 | .8 | 23.3 | .8 | 10.0 |
| 8.0 | 55.6 | 18.0 | 45.9 | 28.0 | 35.0 | 38.0 | 23.0 | 48.0 | 9.7 |
| .2 | 55.4 | .2 | 45.7 | .2 | 34.8 | .2 | 22.7 | .2 | 9.4 |
| .4 | 55.2 | .4 | 45.5 | .4 | 34.6 | .4 | 22.5 | .4 | 9.1 |
| .6 | 55.1 | .6 | 45.3 | .6 | 34.3 | .6 | 22.2 | .6 | 8.9 |
| .8 | 54.9 | .8 | 45.1 | .8 | 34.1 | .8 | 22.0 | .8 | 8.6 |
| 9.0 | 54.7 | 19.0 | 44.9 | 29.0 | 33.9 | 39.0 | 21.7 | 49.0 | 8.3 |
| .2 | 54.5 | .2 | 44.7 | .2 | 33.7 | .2 | 21.4 | .2 | 8.0 |
| .4 | 54.3 | .4 | 44.5 | .4 | 33.4 | .4 | 21.2 | .4 | 7.7 |
| .6 | 54.1 | .6 | 44.2 | .6 | 33.2 | .6 | 20.9 | .6 | 7.5 |
| .8 | 53.9 | 8 | 44.0 | .8 | 32.9 | .8 | 20.7 | .8 | 7.2 |
| 10.0 | 53.7 | 20.0 | 43.8 | 30.0 | 32.7 | 40.0 | 20.4 | 50.0 | 6.9 |

OVER PROOF.

# TEMPERATURE 77°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 6.9 | 60.0 | 8.3 | 70.0 | 25.8 | 80.0 | 48.9 | 90.0 | 76.5 |
| .2 | 6.6 | .2 | 8.6 | .2 | 26.2 | .2 | 49.4 | .2 | 77.1 |
| .4 | 6.3 | .4 | 8.9 | .4 | 26.6 | .4 | 49.9 | .4 | 77.7 |
| .6 | 6.0 | .6 | 9.3 | .6 | 27.0 | .6 | 50.4 | .6 | 78.2 |
| .8 | 5.7 | .8 | 9.6 | .8 | 27.4 | .8 | 50.9 | .8 | 78.8 |
| 51.0 | 5.4 | 61.0 | 9.9 | 71.0 | 27.8 | 81.0 | 51.4 | 91.0 | 79.4 |
| .2 | 5.1 | .2 | 10.2 | .2 | 28.2 | .2 | 51.9 | .2 | 80.0 |
| .4 | 4.8 | .4 | 10.5 | .4 | 28.6 | .4 | 52.3 | .4 | 80.6 |
| .6 | 4.6 | .6 | 10.9 | .6 | 29.0 | .6 | 52.8 | .6 | 81.1 |
| .8 | 4.3 | .8 | 11.2 | .8 | 29.4 | .8 | 53.2 | .8 | 81.7 |
| 52.0 | 4.0 | 62.0 | 11.5 | 72.0 | 29.8 | 82.0 | 53.7 | 92.0 | 82.3 |
| .2 | 3.7 | .2 | 11.8 | .2 | 30.2 | .2 | 54.2 | .2 | 82.8 |
| .4 | 3.4 | .4 | 12.2 | .4 | 30.6 | .4 | 54.7 | .4 | 83.4 |
| .6 | 3.2 | .6 | 12.5 | .6 | 31.1 | .6 | 55.1 | .6 | 83.9 |
| .8 | 2.9 | .8 | 12.9 | .8 | 31.5 | .8 | 55.6 | .8 | 84.5 |
| 53.0 | 2.6 | 63.0 | 13.2 | 73.0 | 31.9 | 83.0 | 56.1 | 93.0 | 85.0 |
| .2 | 2.3 | .2 | 13.5 | .2 | 32.3 | .2 | 56.6 | .2 | 85.5 |
| .4 | 2.0 | .4 | 13.9 | .4 | 32.7 | .4 | 57.1 | .4 | 86.1 |
| .6 | 1.7 | .6 | 14.2 | .6 | 33.2 | .6 | 57.7 | .6 | 86.6 |
| .8 | 1.4 | .8 | 14.6 | .8 | 33.6 | .8 | 58.2 | .8 | 87.2 |
| 54.0 | 1.1 | 64.0 | 14.9 | 74.0 | 34.0 | 84.0 | 58.7 | 94.0 | 87.7 |
| .2 | .8 | .2 | 15.2 | .2 | 34.5 | .2 | 59.3 | .2 | 88.2 |
| .4 | .5 | .4 | 15.6 | .4 | 34.9 | .4 | 59.8 | .4 | 88.8 |
| .6 | .2 | .6 | 15.9 | .6 | 35.4 | .6 | 60.4 | .6 | 89.3 |
| .8 | .1 | .8 | 16.3 | .8 | 35.8 | .8 | 60.9 | .8 | 89.9 |
| 55.0 | .4 | 65.0 | 16.6 | 75.0 | 36.3 | 85.0 | 61.5 | 95.0 | 90.4 |
| .2 | .7 | .2 | 17.0 | .2 | 36.8 | .2 | 62.1 | .2 | 90.9 |
| .4 | 1.0 | .4 | 17.3 | .4 | 37.2 | .4 | 62.7 | .4 | 91.4 |
| .6 | 1.3 | .6 | 17.7 | .6 | 37.7 | .6 | 63.3 | .6 | 91.9 |
| .8 | 1.6 | .8 | 18.0 | .8 | 38.1 | .8 | 63.9 | .8 | 92.4 |
| 56.0 | 1.9 | 66.0 | 18.4 | 76.0 | 38.6 | 86.0 | 64.5 | 96.0 | 92.9 |
| .2 | 2.2 | .2 | 18.8 | .2 | 39.1 | .2 | 65.1 | .2 | 93.4 |
| .4 | 2.5 | .4 | 19.1 | .4 | 39.5 | .4 | 65.7 | .4 | 93 9 |
| .6 | 2.8 | .6 | 19.5 | .6 | 40.0 | .6 | 66.2 | .6 | 94.3 |
| .8 | 3.1 | .8 | 19.8 | .8 | 40.4 | .8 | 66.8 | .8 | 94.8 |
| 57.0 | 3.4 | 67.0 | 20.2 | 77.0 | 40.9 | 87.0 | 67.4 | 97.0 | 95.3 |
| .2 | 3.7 | .2 | 20.6 | .2 | 41.4 | .2 | 68.0 | .2 | 95.8 |
| .4 | 4.0 | .4 | 20.9 | .4 | 41.9 | .4 | 68.6 | .4 | 96.3 |
| .6 | 4.4 | .6 | 21.3 | .6 | 42.4 | .6 | 69.2 | .6 | 96.7 |
| .8 | 4.7 | .8 | 21.6 | .8 | 42.9 | .8 | 69.8 | .8 | 97.2 |
| 58.0 | 5.0 | 68.0 | 22.0 | 78.0 | 43.4 | 88.0 | 70.4 | 98.0 | 97.7 |
| .2 | 5.3 | .2 | 22.4 | .2 | 44.0 | .2 | 71.0 | .2 | 98.2 |
| .4 | 5.7 | .4 | 22.8 | .4 | 44.5 | .4 | 71.6 | .4 | 98.6 |
| .6 | 6.0 | .6 | 23.1 | .6 | 45.1 | .6 | 72.3 | .6 | 99.1 |
| .8 | 6.4 | .8 | 23.5 | .8 | 45.6 | .8 | 72.9 | .8 | 99.5 |
| 59.0 | 6.7 | 69.0 | 23.9 | 79.0 | 46.2 | 89.0 | 73.5 | 99.0 | 100.0 |
| .2 | 7.0 | .2 | 24.3 | .2 | 46.7 | .2 | 74.1 | .2 | —— |
| .4 | 7.3 | .4 | 24.7 | .4 | 47.3 | .4 | 74.7 | .4 | —— |
| .6 | 7.7 | .6 | 25.0 | .6 | 47.8 | .6 | 75.3 | .6 | —— |
| .8 | 8.0 | .8 | 25.4 | .8 | 48.4 | .8 | 75.9 | .8 | —— |
| 60.0 | 8.3 | 70.0 | 25.8 | 80.0 | 48.9 | 90.0 | 76.5 | 100.0 | —— |

UNDER PROOF

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 62.5 | 10.0 | 53.5 | 20.0 | 43.5 | 30.0 | 32.4 | 40.0 | 20.1 |
| .2 | 62.3 | .2 | 53.3 | .2 | 43.3 | .2 | 32.2 | .2 | 19.8 |
| .4 | 62.2 | .4 | 53.1 | .4 | 43.1 | .4 | 31.9 | .4 | 19.6 |
| .6 | 62.0 | .6 | 53.0 | .6 | 42.8 | .6 | 31.7 | .6 | 19.3 |
| .8 | 61.9 | .8 | 52.8 | .8 | 42.6 | .8 | 31.4 | .8 | 19.1 |
| 1.0 | 61.7 | 11.0 | 52.6 | 21.0 | 42.4 | 31.0 | 31.2 | 41.0 | 18.8 |
| .2 | 61.5 | .2 | 52.4 | .2 | 42.2 | .2 | 31.0 | .2 | 18.5 |
| .4 | 61.3 | .4 | 52.2 | .4 | 42.0 | .4 | 30.7 | .4 | 18.3 |
| .6 | 61.2 | .6 | 52.0 | .6 | 41.8 | .6 | 30.5 | .6 | 18.0 |
| .8 | 61.0 | .8 | 51.8 | .8 | 41.6 | .8 | 30.2 | .8 | 17.8 |
| 2.0 | 60.8 | 12.0 | 51.6 | 22.0 | 41.4 | 32.0 | 30.0 | 42.0 | 17.5 |
| .2 | 60.6 | .2 | 51.4 | .2 | 41.2 | .2 | 29.8 | .2 | 17.2 |
| .4 | 60.5 | .4 | 51.2 | .4 | 41.0 | .4 | 29.5 | .4 | 17.0 |
| .6 | 60.3 | .6 | 51.1 | .6 | 40.7 | .6 | 29.3 | .6 | 16.7 |
| .8 | 60.2 | .8 | 50.9 | .8 | 40.5 | .8 | 29.0 | .8 | 16.5 |
| 3.0 | 60.0 | 13.0 | 50.7 | 23.0 | 40.3 | 33.0 | 28.8 | 43.0 | 16.2 |
| .2 | 59.8 | .2 | 50.5 | .2 | 40.1 | .2 | 28.6 | .2 | 15.9 |
| .4 | 59.6 | .4 | 50.3 | .4 | 39.9 | .4 | 28.3 | .4 | 15.7 |
| .6 | 59.5 | .6 | 50.1 | .6 | 39.6 | .6 | 28.1 | .6 | 15.4 |
| .8 | 59.3 | .8 | 49.9 | .8 | 39.4 | .8 | 27.8 | .8 | 15.2 |
| 4.0 | 59.1 | 14.0 | 49.7 | 24.0 | 39.2 | 34.0 | 27.6 | 44.0 | 14.9 |
| .2 | 58.9 | .2 | 49.5 | .2 | 39.0 | .2 | 27.4 | .2 | 14.6 |
| .4 | 58.7 | .4 | 49.3 | .4 | 38.8 | .4 | 27.1 | .4 | 14.3 |
| .6 | 58.6 | .6 | 49.1 | .6 | 38.5 | .6 | 26.9 | .6 | 14.1 |
| .8 | 58.4 | .8 | 48.9 | .8 | 38.3 | .8 | 26.6 | .8 | 13.8 |
| 5.0 | 58.2 | 15.0 | 48.7 | 25.0 | 38.1 | 35.0 | 26.4 | 45.0 | 13.5 |
| .2 | 58.0 | .2 | 48.5 | .2 | 37.9 | .2 | 26.2 | .2 | 13.2 |
| .4 | 57.8 | .4 | 48.3 | .4 | 37.7 | .4 | 25.9 | .4 | 13.0 |
| .6 | 57.7 | .6 | 48.0 | .6 | 37.4 | .6 | 25.7 | .6 | 12.7 |
| .8 | 57.5 | .8 | 47.8 | .8 | 37.2 | .8 | 25.4 | .8 | 12.5 |
| 6.0 | 57.3 | 16.0 | 47.6 | 26.0 | 37.0 | 36.0 | 25.2 | 46.0 | 12.2 |
| .2 | 57.1 | .2 | 47.4 | .2 | 36.8 | .2 | 24.9 | .2 | 11.9 |
| .4 | 56.9 | .4 | 47.2 | .4 | 36.6 | .4 | 24.7 | .4 | 11.6 |
| .6 | 56.7 | .6 | 47.0 | .6 | 36.3 | .6 | 24.4 | .6 | 11.4 |
| .8 | 56.5 | .8 | 46.8 | .8 | 36.1 | .8 | 24.2 | .8 | 11.1 |
| 7.0 | 56.3 | 17.0 | 46.6 | 27.0 | 35.9 | 37.0 | 23.9 | 47.0 | 10.8 |
| .2 | 56.1 | .2 | 46.4 | .2 | 35.7 | .2 | 23.6 | .2 | 10.5 |
| .4 | 55.9 | .4 | 46.2 | .4 | 35.4 | .4 | 23.4 | .4 | 10.2 |
| .6 | 55.8 | .6 | 46.0 | .6 | 35.2 | .6 | 23.1 | .6 | 10.0 |
| .8 | 55.6 | .8 | 45.8 | .8 | 34.9 | .8 | 22.9 | .8 | 9.7 |
| 8.0 | 55.4 | 18.0 | 45.6 | 28.0 | 34.7 | 38.0 | 22.6 | 48.0 | 9.4 |
| .2 | 55.2 | .2 | 45.4 | .2 | 34.5 | .2 | 22.3 | .2 | 9.1 |
| .4 | 55.0 | .4 | 45.2 | .4 | 34.3 | .4 | 22.1 | .4 | 8.8 |
| .6 | 54.9 | .6 | 45.0 | .6 | 34.0 | .6 | 21.8 | .6 | 8.6 |
| .8 | 54.7 | .8 | 44.8 | .8 | 33.8 | .8 | 21.6 | .8 | 8.3 |
| 9.0 | 54.5 | 19.0 | 44.6 | 29.0 | 33.6 | 39.0 | 21.3 | 49.0 | 8.0 |
| .2 | 54.3 | .2 | 44.4 | .2 | 33.4 | .2 | 21.1 | .2 | 7.7 |
| .4 | 54.1 | .4 | 44.2 | .4 | 33.1 | .4 | 20.8 | .4 | 7.4 |
| .6 | 53.9 | .6 | 43.9 | .6 | 32.9 | .6 | 20.6 | .6 | 7.2 |
| .8 | 53.7 | .8 | 43.7 | .8 | 32.6 | .8 | 20.3 | .8 | 6.9 |
| 10.0 | 53.5 | 20.0 | 43.5 | 30.0 | 32.4 | 40.0 | 20.1 | 50.0 | 6.6 |

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 6.6 | 60.0 | 8.7 | 70.0 | 26.3 | 80.0 | 49 4 | 90.0 | 76.7 |
| .2 | 6.3 | .2 | 9.0 | .2 | 26.7 | .2 | 49.9 | .2 | 77.3 |
| .4 | 6.0 | .4 | 9.3 | .4 | 27.1 | .4 | 50.4 | .4 | 77.9 |
| .6 | 5.7 | .6 | 9.7 | .6 | 27.5 | .6 | 50.8 | .6 | 78.4 |
| .8 | 5.4 | .8 | 10.0 | .8 | 27.9 | .8 | 51.3 | .8 | 79.0 |
| 51.0 | 5.1 | 61.0 | 10.3 | 71.0 | 28.3 | 81.0 | 51.8 | 91.0 | 79.6 |
| .2 | 4.8 | .2 | 10.6 | .2 | 28.7 | .2 | 52.3 | .2 | 80.2 |
| .4 | 4.5 | .4 | 10.9 | .4 | 29.1 | .4 | 52.7 | .4 | 80.8 |
| .6 | 4.3 | .6 | 11.3 | .6 | 29.5 | .6 | 53.2 | .6 | 81.3 |
| .8 | 4.0 | .8 | 11.6 | .8 | 29 9 | .8 | 53.6 | .8 | 81.9 |
| 52.0 | 3.7 | 62.0 | 11.9 | 72.0 | 30.3 | 82.0 | 54.1 | 92.0 | 82.5 |
| .2 | 3.4 | .2 | 12.3 | .2 | 30.7 | .2 | 54.6 | .2 | 83.0 |
| .4 | 3.1 | .4 | 12.6 | .4 | 31.1 | .4 | 55.1 | .4 | 83.6 |
| .6 | 2.8 | .6 | 13.0 | .6 | 31.6 | .6 | 55 5 | .6 | 84.1 |
| .8 | 2.5 | .8 | 13.3 | .8 | 32.0 | .8 | 56.0 | .8 | 84.7 |
| 53.0 | 2.2 | 63.0 | 13.7 | 73.0 | 32.4 | 83.0 | 56.5 | 93.0 | 85.2 |
| .2 | 1.9 | .2 | 14.0 | .2 | 32.8 | .2 | 57.0 | .2 | 85.7 |
| .4 | 1.6 | .4 | 14.3 | .4 | 33.2 | .4 | 57.5 | .4 | 86.3 |
| .6 | 1.4 | .6 | 14.7 | .6 | 33.7 | .6 | 58.0 | .6 | 86.8 |
| .8 | 1.1 | .8 | 15.0 | .8 | 34.1 | .8 | 58.5 | .8 | 87.4 |
| 54.0 | .8 | 64.0 | 15.3 | 74.0 | 34.5 | 84.0 | 59.0 | 94.0 | 87.9 |
| .2 | .5 | .2 | 15.7 | .2 | 35 0 | .2 | 59.6 | .2 | 88.4 |
| .4 | .2 | .4 | 16.0 | .4 | 35.4 | .4 | 60.1 | .4 | 88.9 |
| .6 | .2 | .6 | 16.4 | .6 | 35.9 | .6 | 60.7 | .6 | 89.5 |
| .8 | .5 | .8 | 16.7 | .8 | 36.3 | .8 | 61.2 | .8 | 90.0 |
| 55.0 | .8 | 65.0 | 17.1 | 75.0 | 36.8 | 85.0 | 61.8 | 95.0 | 90.5 |
| .2 | 1.1 | .2 | 17.5 | .2 | 37.3 | .2 | 62.4 | .2 | 91.0 |
| .4 | 1.4 | .4 | 17.8 | .4 | 37.7 | .4 | 63.0 | .4 | 91.5 |
| .6 | 1.7 | .6 | 18.2 | .6 | 38.2 | .6 | 63.6 | .6 | 92.1 |
| .8 | 2.0 | .8 | 18.5 | .8 | 38.6 | .8 | 64.2 | .8 | 92.6 |
| 56.0 | 2.3 | 66.0 | 18.9 | 76.0 | 39.1 | 86.0 | 64.8 | 96.0 | 93.1 |
| .2 | 2.6 | .2 | 19.3 | .2 | 39.6 | .2 | 65.4 | .2 | 93.6 |
| .4 | 2.9 | .4 | 19 6 | .4 | 40.0 | .4 | 66.0 | .4 | 94.1 |
| .6 | 3.2 | .6 | 20.0 | .6 | 40.5 | .6 | 66.5 | .6 | 94.5 |
| .8 | 3.5 | .8 | 20.3 | .8 | 40.9 | .8 | 67.1 | .8 | 95 0 |
| 57.0 | 3.8 | 67.0 | 20.7 | 77.0 | 41.4 | 87.0 | 67.7 | 97.0 | 95.5 |
| .2 | 4.1 | .2 | 21.1 | .2 | 41.9 | .2 | 68.3 | .2 | 96.0 |
| .4 | 4.4 | .4 | 21.4 | .4 | 42.4 | .4 | 68 9 | .4 | 96.5 |
| .6 | 4.8 | .6 | 21.8 | .6 | 43.0 | .6 | 69.5 | .6 | 96.9 |
| .8 | 5.1 | .8 | 22.1 | .8 | 43.5 | .8 | 70.1 | .8 | 97.4 |
| 58.0 | 5.4 | 68.0 | 22.5 | 78.0 | 44.0 | 88.0 | 70.7 | 98.0 | 97.9 |
| .2 | 5.7 | .2 | 22.9 | .2 | 44.5 | .2 | 71.3 | .2 | 98.3 |
| .4 | 6.1 | .4 | 23.3 | .4 | 45.1 | .4 | 71.9 | .4 | 98.8 |
| .6 | 6.4 | .6 | 23.6 | .6 | 45.6 | .6 | 72.6 | .6 | 99.2 |
| .8 | 6.8 | .8 | 24.0 | .8 | 46.2 | .8 | 73.2 | .8 | 99.7 |
| 59.0 | 7.1 | 69.0 | 24.4 | 79.0 | 46.7 | 89.0 | 73.8 | 99.0 | — |
| .2 | 7.4 | .2 | 24.8 | .2 | 47.2 | .2 | 74.4 | .2 | — |
| .4 | 7.7 | .4 | 25.2 | .4 | 47.8 | .4 | 75.0 | .4 | — |
| .6 | 8.1 | .6 | 25.5 | .6 | 48.3 | .6 | 75.5 | .6 | — |
| .8 | 8.4 | .8 | 25.9 | .8 | 48.9 | .8 | 76.1 | .8 | — |
| 60.0 | 8.7 | 70.0 | 26.3 | 80.0 | 49.4 | 90.0 | 76.7 | 100.0 | — |

UNDER PROOF.

# 79° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 62.3 | 10.0 | 53.2 | 20.0 | 43.2 | 30.0 | 32.0 | 40.0 | 19.7 |
| .2 | 62.1 | .2 | 53.0 | .2 | 43.0 | .2 | 31.8 | .2 | 19.5 |
| .4 | 61.9 | .4 | 52.8 | .4 | 42.8 | .4 | 31.6 | .4 | 19.2 |
| .6 | 61.8 | .6 | 52.7 | .6 | 42.5 | .6 | 31.3 | .6 | 19.0 |
| .8 | 61.6 | .8 | 52.5 | .8 | 42.3 | .8 | 31.1 | .8 | 18.7 |
| 1.0 | 61.4 | 11.0 | 52.3 | 21.0 | 42.1 | 31.0 | 30.9 | 41.0 | 18.5 |
| .2 | 61.2 | .2 | 52.1 | .2 | 41.9 | .2 | 30.7 | .2 | 18.2 |
| .4 | 61.0 | .4 | 51.9 | .4 | 41.7 | .4 | 30.4 | .4 | 18.0 |
| .6 | 60.9 | .6 | 51.7 | .6 | 41.5 | .6 | 30.2 | .6 | 17.7 |
| .8 | 60.7 | .8 | 51.5 | .8 | 41.3 | .8 | 29.9 | .8 | 17.5 |
| 2.0 | 60.5 | 12.0 | 51.3 | 22.0 | 41.1 | 32.0 | 29 7 | 42.0 | 17.2 |
| .2 | 60.3 | .2 | 51.1 | .2 | 40.9 | .2 | 29.5 | .2 | 16.9 |
| .4 | 60.2 | .4 | 50.9 | .4 | 40.7 | .4 | 29.2 | .4 | 16.7 |
| .6 | 60.0 | .6 | 50.8 | .6 | 40.4 | .6 | 29.0 | .6 | 16.4 |
| .8 | 59.9 | .8 | 50.6 | .8 | 40.2 | .8 | 28.7 | .8 | 16.2 |
| 3.0 | 59.7 | 13.0 | 50.4 | 23.0 | 40.0 | 33.0 | 28.5 | 43.0 | 15.9 |
| .2 | 59.5 | .2 | 50.2 | .2 | 39.8 | .2 | 28.3 | .2 | 15.6 |
| .4 | 59.3 | .4 | 50.0 | .4 | 39.6 | .4 | 28.0 | .4 | 15.4 |
| .6 | 59.2 | .6 | 49.8 | .6 | 39.3 | .6 | 27.8 | .6 | 15.1 |
| .8 | 59.0 | .8 | 49.6 | .8 | 39 1 | .8 | 27.5 | .8 | 14.9 |
| 4.0 | 58.8 | 14.0 | 49.4 | 24.0 | 38.9 | 34.0 | 27.3 | 44.0 | 14.6 |
| .2 | 58.6 | .2 | 49.2 | .2 | 38.7 | .2 | 27.1 | .2 | 14.3 |
| .4 | 58.4 | .4 | 49.0 | .4 | 38.5 | .4 | 26.8 | .4 | 14.0 |
| .6 | 58.3 | .6 | 48.8 | .6 | 38.2 | .6 | 26.6 | .6 | 13.8 |
| .8 | 58.1 | .8 | 48.6 | .8 | 38.0 | .8 | 26.3 | .8 | 13.5 |
| 5.0 | 57.9 | 15.0 | 48.4 | 25.0 | 37.8 | 35.0 | 26.1 | 45.0 | 13.2 |
| .2 | 57.7 | .2 | 48.2 | .2 | 37.6 | .2 | 25.9 | .2 | 12.9 |
| .4 | 57.5 | .4 | 48.0 | .4 | 37.4 | .4 | 25 6 | .4 | 12.6 |
| .6 | 57.4 | .6 | 47.7 | .6 | 37.1 | .6 | 25.4 | .6 | 12.4 |
| .8 | 57.2 | .8 | 47.5 | .8 | 36.9 | .8 | 25.1 | .8 | 12.1 |
| 6.0 | 57.0 | 16.0 | 47.3 | 26.0 | 36.7 | 36.0 | 24.9 | 46.0 | 11.8 |
| .2 | 56.8 | .2 | 47.1 | .2 | 36.5 | .2 | 24.6 | .2 | 11.5 |
| .4 | 56.6 | .4 | 46.9 | .4 | 36.3 | .4 | 24.4 | .4 | 11.2 |
| .6 | 56.4 | .6 | 46.7 | .6 | 36.0 | .6 | 24.1 | .6 | 11.0 |
| .8 | 56.2 | .8 | 46.5 | .8 | 35.8 | .8 | 23.9 | .8 | 10.7 |
| 7.0 | 56.0 | 17.0 | 46.3 | 27.0 | 35.6 | 37.0 | 23.6 | 47.0 | 10.4 |
| .2 | 55.8 | .2 | 46.1 | .2 | 35.4 | .2 | 23.3 | .2 | 10.1 |
| .4 | 55.6 | .4 | 45.9 | .4 | 35.1 | .4 | 23.1 | .4 | 9.8 |
| .6 | 55.5 | .6 | 45.7 | .6 | 34 9 | .6 | 22.8 | .6 | 9.6 |
| .8 | 55.3 | .8 | 45.5 | .8 | 34.6 | .8 | 22.6 | .8 | 9.3 |
| 8.0 | 55.1 | 18.0 | 45.3 | 28.0 | 34.4 | 38.0 | 22.3 | 48.0 | 9.0 |
| .2 | 54.9 | .2 | 45.1 | .2 | 34.2 | .2 | 22.0 | .2 | 8.7 |
| .4 | 54.7 | .4 | 44.9 | .4 | 33.9 | .4 | 21.8 | .4 | 8.4 |
| .6 | 54.6 | .6 | 44.7 | .6 | 33.7 | .6 | 21.5 | .6 | 8.2 |
| .8 | 54 4 | .8 | 44.5 | .8 | 33.4 | .8 | 21.3 | .8 | 7.9 |
| 9.0 | 54.2 | 19.0 | 44.3 | 29.0 | 33.2 | 39.0 | 21.0 | 49.0 | 7.6 |
| .2 | 54.0 | .2 | 44.1 | .2 | 33.0 | .2 | 20.7 | .2 | 7.3 |
| .4 | 53.8 | .4 | 43.9 | .4 | 32.7 | .4 | 20.5 | .4 | 7.0 |
| .6 | 53.6 | .6 | 43.6 | .6 | 32.5 | .6 | 20.2 | .6 | 6.8 |
| .8 | 53.4 | .8 | 43.4 | .8 | 32.2 | .8 | 20.0 | .8 | 6.5 |
| 10.0 | 53.2 | 20.0 | 43.2 | 30.0 | 32.0 | 40.0 | 19.7 | 50.0 | 6.2 |

OVER PROOF.

# TEMPERATURE 79°.

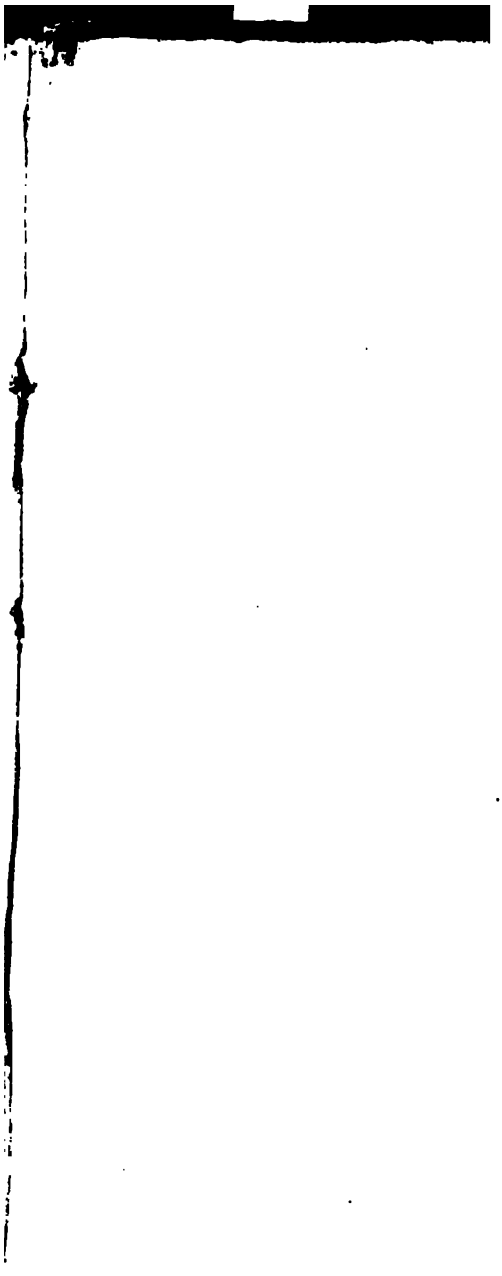
| Wt. | | Wt. | | Wt. | | Wt. | | Wt. | |
|---|---|---|---|---|---|---|---|---|---|
| 50 | | 60 | | 70 | | 80 | | 90 | |
| 50.0 | 6.2 | 60.0 | 9.1 | 70.0 | 26.7 | 80.0 | 49.9 | 90.0 | 77.0 |
| .2 | 5.9 | .2 | 9.4 | .2 | 27.1 | .2 | 50.4 | .2 | 77.6 |
| .4 | 5.6 | .4 | 9.7 | .4 | 27.5 | .4 | 50.8 | .4 | 78.1 |
| .6 | 5.4 | .6 | 10.1 | .6 | 27.9 | .6 | 51.3 | .6 | 78.7 |
| .8 | 5.1 | .8 | 10.4 | .8 | 28.3 | .8 | 51.7 | .8 | 79.2 |
| 51.0 | 4.8 | 61.0 | 10.7 | 71.0 | 28.7 | 81.0 | 52.2 | 91.0 | 79.8 |
| .2 | 4.5 | .2 | 11.0 | .2 | 29.1 | .2 | 52.7 | .2 | 80.4 |
| .4 | 4.2 | .4 | 11.3 | .4 | 29.5 | .4 | 53.1 | .4 | 80.9 |
| .6 | 3.9 | .6 | 11.7 | .6 | 29.9 | .6 | 53.6 | .6 | 81.5 |
| .8 | 3.6 | .8 | 12.0 | .8 | 30.3 | .8 | 54.0 | .8 | 82.0 |
| 52.0 | 3.3 | 62.0 | 12.3 | 72.0 | 30.7 | 82.0 | 54.5 | 92.0 | 82.6 |
| .2 | 3.0 | .2 | 12.6 | .2 | 31.1 | .2 | 55.0 | .2 | 83.2 |
| .4 | 2.7 | .4 | 13.0 | .4 | 31.5 | .4 | 55.5 | .4 | 83.7 |
| .6 | 2.5 | .6 | 13.3 | .6 | 32.0 | .6 | 55.9 | .6 | 84.3 |
| .8 | 2.2 | .8 | 13.7 | .8 | 32.4 | .8 | 56.4 | .8 | 84.8 |
| 53.0 | 1.9 | 63.0 | 14.0 | 73.0 | 32.8 | 83.0 | 56.9 | 93.0 | 85.4 |
| .2 | 1.6 | .2 | 14.3 | .2 | 33.2 | .2 | 57.4 | .2 | 85.9 |
| .4 | 1.3 | .4 | 14.7 | .4 | 33.7 | .4 | 57.9 | .4 | 86.5 |
| .6 | 1.0 | .6 | 15.0 | .6 | 34.1 | .6 | 58.4 | .6 | 87.0 |
| .8 | .7 | .8 | 15.4 | .8 | 34.6 | .8 | 58.9 | .8 | 87.6 |
| 54.0 | .4 | 64.0 | 15.7 | 74.0 | 35.0 | 84.0 | 59.4 | 94.0 | 88.1 |
| .2 | .1 | .2 | 16.1 | .2 | 35.5 | .2 | 59.9 | .2 | 88.6 |
| .4 | .2 | .4 | 16.4 | .4 | 35.9 | .4 | 60.5 | .4 | 89.1 |
| .6 | .5 | .6 | 16.8 | .6 | 36.4 | .6 | 61.0 | .6 | 89.7 |
| .8 | .8 | .8 | 17.1 | .8 | 36.8 | .8 | 61.6 | .8 | 90.2 |
| 55.0 | 1.1 | 65.0 | 17.5 | 75.0 | 37.3 | 85.0 | 62.1 | 95.0 | 90.7 |
| .2 | 1.4 | .2 | 17.9 | .2 | 37.8 | .2 | 62.7 | .2 | 91.2 |
| .4 | 1.7 | .4 | 18.2 | .4 | 38.2 | .4 | 63.3 | .4 | 91.7 |
| .6 | 2.1 | .6 | 18.6 | .6 | 38.7 | .6 | 63.9 | .6 | 92.2 |
| .8 | 2.4 | .8 | 18.9 | .8 | 39.1 | .8 | 64.5 | .8 | 92.7 |
| 56.0 | 2.7 | 66.0 | 19.3 | 76.0 | 39.6 | 86.0 | 65.1 | 96.0 | 93.2 |
| .2 | 3.0 | .2 | 19.7 | .2 | 40.1 | .2 | 65.7 | .2 | 93.7 |
| .4 | 3.3 | .4 | 20.0 | .4 | 40.5 | .4 | 66.3 | .4 | 94.2 |
| .6 | 3.6 | .6 | 20.4 | .6 | 41.0 | .6 | 66.8 | .6 | 94.6 |
| .8 | 3.9 | .8 | 20.7 | .8 | 41.4 | .8 | 67.4 | .8 | 95.1 |
| 57.0 | 4.2 | 67.0 | 21.1 | 77.0 | 41.9 | 87.0 | 68.0 | 97.0 | 95.6 |
| .2 | 4.5 | .2 | 21.5 | .2 | 42.4 | .2 | 68.6 | .2 | 96.1 |
| .4 | 4.8 | .4 | 21.8 | .4 | 42.9 | .4 | 69.2 | .4 | 96.6 |
| .6 | 5.2 | .6 | 22.2 | .6 | 43.5 | .6 | 69.7 | .6 | 97.0 |
| .8 | 5.5 | .8 | 22.5 | .8 | 44.0 | .8 | 70.3 | .8 | 97.5 |
| 58.0 | 5.8 | 68.0 | 22.9 | 78.0 | 44.5 | 88.0 | 70.9 | 98.0 | 98.0 |
| .2 | 6.1 | .2 | 23.3 | .2 | 45.0 | .2 | 71.5 | .2 | 98.5 |
| .4 | 6.4 | .4 | 23.7 | .4 | 45.6 | .4 | 72.1 | .4 | 98.9 |
| .6 | 6.8 | .6 | 24.0 | .6 | 46.1 | .6 | 72.8 | .6 | 99.4 |
| .8 | 7.1 | .8 | 24.4 | .8 | 46.7 | .8 | 73.4 | .8 | 99.8 |
| 59.0 | 7.4 | 69.0 | 24.8 | 79.0 | 47.2 | 89.0 | 74.0 | 99.0 | — |
| .2 | 7.7 | .2 | 25.2 | .2 | 47.7 | .2 | 74.6 | .2 | — |
| .4 | 8.1 | .4 | 25.6 | .4 | 48.3 | .4 | 75.2 | .4 | — |
| .6 | 8.4 | .6 | 25.9 | .6 | 48.8 | .6 | 75.8 | .6 | — |
| .8 | 8.8 | .8 | 26.3 | .8 | 49.4 | .8 | 76.4 | .8 | — |
| 60.0 | 9.1 | 70.0 | 26.7 | 80.0 | 49.9 | 90.0 | 77.0 | 100.0 | — |

UNDER PROOF.

# 80° TEMPERATURE.

| 0 | | Wt. 10 | | Wt. 20 | | Wt. 30 | | Wt. 40 | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 62.0 | 10.0 | 52.9 | 20.0 | 42.9 | 30.0 | 31.7 | 40.0 | 19.4 |
| .2 | 61.8 | .2 | 52.7 | .2 | 42.7 | .2 | 31.5 | .2 | 19.1 |
| .4 | 61.6 | .4 | 52.5 | .4 | 42 5 | .4 | 31.3 | .4 | 18.9 |
| .6 | 61.5 | .6 | 52.4 | .6 | 42.2 | .6 | 31.c | .6 | 18.6 |
| .8 | 61.3 | .8 | 52 2 | .8 | 42.0 | .8 | 30.8 | .8 | 18.4 |
| 1.0 | 61.1 | 11.0 | 52.0 | 21.0 | 41.8 | 31.0 | 30 6 | 41.0 | 18.1 |
| .2 | 60.9 | .2 | 51.8 | .2 | 41.6 | .2 | 30.4 | .2 | 17.8 |
| .4 | 60.7 | .4 | 51.6 | .4 | 41 4 | .4 | 30.1 | .4 | 17.6 |
| .6 | 60.6 | .6 | 51.4 | .6 | 41.2 | .6 | 29 9 | .6 | 17.3 |
| .8 | 60.4 | .8 | 51 2 | .8 | 41.0 | .8 | 29.6 | .8 | 17.1 |
| 2.0 | 60.2 | 12.0 | 51.0 | 22.0 | 40.8 | 32 0 | 29.4 | 42.0 | 16.8 |
| .2 | 60.0 | .2 | 50.8 | .2 | 40.6 | .2 | 29.2 | .2 | 16.5 |
| .4 | 59.9 | .4 | 50.6 | .4 | 40.4 | 4 | 28.9 | .4 | 16.3 |
| .6 | 59.7 | .6 | 50 5 | .6 | 40.1 | 6 | 28.7 | .6 | 16.0 |
| .8 | 59.6 | .8 | 50.3 | .8 | 39 9 | .8 | 28 4 | .8 | 15.8 |
| 3.0 | 59 4 | 13.0 | 50 1 | 23 0 | 39.7 | 33 0 | 28.2 | 43.0 | 15.5 |
| .2 | 59.2 | 2 | 49.9 | .2 | 39.5 | .2 | 28.0 | .2 | 15.2 |
| .4 | 59.0 | .4 | 49.7 | .4 | 39 3 | .4 | 27.7 | .4 | 15.0 |
| .6 | 8.9 | 6 | 49 5 | .6 | 39.0 | .6 | 27.5 | .6 | 14.7 |
| .8 | 58.7 | .8 | 49.3 | 8 | 38.8 | .8 | 27.2 | .8 | 14.5 |
| 4.0 | 58 5 | 14 0 | 49 1 | 24.0 | 38.6 | 34.0 | 27.0 | 44.0 | 14.2 |
| .2 | 58 3 | .2 | 48.9 | .2 | 38.4 | .2 | 26.8 | .2 | 13.9 |
| .4 | 58.1 | .4 | 48.7 | 4 | 38.2 | .4 | 26.5 | .4 | 13.6 |
| .6 | 58 0 | .6 | 48.5 | .6 | 37.9 | .6 | 26.3 | .6 | 13.4 |
| .8 | 57.8 | .8 | 48.3 | .8 | 37.7 | .8 | 26.0 | .8 | 13.1 |
| 5.0 | 57.6 | 15.0 | 48.1 | 25.0 | 37.5 | 35.0 | 25.8 | 45.0 | 12.8 |
| .2 | 57.4 | .2 | 47.9 | .2 | 37.3 | 2 | 25.6 | 2 | 12.5 |
| .4 | 57.2 | .4 | 47.7 | .4 | 37.0 | .4 | 25 3 | .4 | 12.2 |
| .6 | 57.1 | .6 | 47.4 | .6 | 36 8 | .6 | 25.1 | .6 | 12.0 |
| .8 | 56.9 | .8 | 47.2 | .8 | 36.5 | .8 | 24.8 | .8 | 11.7 |
| 6.0 | 56.7 | 16.0 | 47 0 | 26.0 | 36.3 | 36.0 | 24.6 | 46.0 | 11.4 |
| .2 | 56.5 | .2 | 46.8 | .2 | 36.1 | .2 | 24 3 | .2 | 11.1 |
| .4 | 56.3 | .4 | 46.6 | .4 | 35.9 | .4 | 24.1 | .4 | 10.9 |
| .6 | 56.1 | .6 | 46.4 | .6 | 35.6 | .6 | 23.8 | 6 | 10.6 |
| .8 | 55.9 | .8 | 46.2 | .8 | 35.4 | .8 | 23.6 | .8 | 10.4 |
| 7.0 | 55.7 | 17.0 | 46.0 | 27 0 | 35.2 | 37.0 | 23.3 | 47 0 | 10.1 |
| .2 | 55.5 | .2 | 45.8 | 2 | 35.0 | .2 | 23.0 | .2 | 9 8 |
| .4 | 55.3 | .4 | 45.6 | .4 | 34.8 | .4 | 22.8 | .4 | 9.5 |
| .6 | 55.2 | .6 | 45.4 | .6 | 34.5 | .6 | 22.5 | .6 | 9.3 |
| .8 | 55.0 | .8 | 45.2 | .8 | 34.3 | .8 | 22.3 | .8 | 9.0 |
| 8.0 | 54.8 | 18.0 | 45.0 | 28.0 | 34.1 | 38.0 | 22.0 | 48.0 | 8.7 |
| .2 | 54.6 | .2 | 44.8 | .2 | 33.9 | .2 | 21.7 | .2 | 8.4 |
| .4 | 54.4 | .4 | 44 6 | .4 | 33.6 | .4 | 21.5 | .4 | 8.1 |
| .6 | 54.3 | .6 | 44.4 | .6 | 33.4 | .6 | 21.2 | 6 | 7.9 |
| .8 | 54.1 | .8 | 44.2 | .8 | 33.1 | .8 | 21.0 | .8 | 7.6 |
| 9.0 | 53.9 | 19.0 | 44.0 | 29.0 | 32.9 | 39.0 | 20 7 | 49.0 | 7.3 |
| .2 | 53.7 | .2 | 43.8 | .2 | 32.7 | .2 | 20.4 | .2 | 7.0 |
| .4 | 53.5 | .4 | 43.6 | .4 | 32.4 | .4 | 20.2 | .4 | 6.7 |
| .6 | 53.3 | .6 | 43.3 | .6 | 32.2 | .6 | 19.9 | .6 | 6.4 |
| .8 | 53.1 | 8 | 43.1 | .8 | 31.9 | .8 | 19.7 | .8 | 6.1 |
| 10.0 | 52.9 | 20.0 | 42.9 | 30.0 | 31.7 | 40.0 | 19.4 | 50.0 | 5.8 |

# TEMPERATURE 80°.

| Wt. 50 | | Wt. 60 | | Wt. 70 | | Wt. 80 | | Wt. 90 | |
|---|---|---|---|---|---|---|---|---|---|
| 50.0 | 5.8 | 60.0 | 9.5 | 70.0 | 27.2 | 80.0 | 50.4 | 90.0 | 77.2 |
| .2 | 5.5 | .2 | 9.8 | .2 | 27.6 | .2 | 50.8 | .2 | 77.8 |
| .4 | 5.2 | .4 | 10.2 | .4 | 28.0 | .4 | 51.3 | .4 | 78.3 |
| .6 | 5.0 | .6 | 10.5 | .6 | 28.4 | .6 | 51.7 | .6 | 78.9 |
| .8 | 4.7 | .8 | 10.9 | .8 | 28.8 | .8 | 52.2 | .8 | 79.4 |
| 51.0 | 4.4 | 61.0 | 11.2 | 71.0 | 29.2 | 81.0 | 52.6 | 91.0 | 80.0 |
| .2 | 4.1 | .2 | 11.5 | .2 | 29.6 | .2 | 53.1 | .2 | 80.6 |
| .4 | 3.8 | .4 | 11.8 | .4 | 30.0 | .4 | 53.5 | .4 | 81.1 |
| .6 | 3.6 | .6 | 12.2 | .6 | 30.4 | .6 | 54.0 | .6 | 81.7 |
| .8 | 3.3 | .8 | 12.5 | .8 | 30.8 | .8 | 54.4 | .8 | 82.2 |
| 52.0 | 3.0 | 62.0 | 12.8 | 72.0 | 31.2 | 82.0 | 54.9 | 92.0 | 82.8 |
| .2 | 2.7 | .2 | 13.1 | .2 | 31.6 | .2 | 55.4 | .2 | 83.4 |
| .4 | 2.4 | .4 | 13.4 | .4 | 32.0 | .4 | 55.9 | .4 | 83.9 |
| .6 | 2.1 | .6 | 13.8 | .6 | 32.5 | .6 | 56.3 | .6 | 84.5 |
| .8 | 1.8 | .8 | 14.1 | .8 | 32.9 | .8 | 56.8 | .8 | 85.0 |
| 53.0 | 1.5 | 63.0 | 14.4 | 73.0 | 33.3 | 83.0 | 57.3 | 93.0 | 85.6 |
| .2 | 1.2 | .2 | 14.7 | .2 | 33.7 | .2 | 57.8 | .2 | 86.1 |
| .4 | .9 | .4 | 15.1 | .4 | 34.2 | .4 | 58.3 | .4 | 86.7 |
| .6 | .6 | .6 | 15.4 | .6 | 34.6 | .6 | 58.7 | .6 | 87.2 |
| .8 | .3 | .8 | 15.8 | .8 | 35.1 | .8 | 59.2 | .8 | 87.8 |
| 54.0 | .0 | 64.0 | 16.1 | 74.0 | 35.5 | 84.0 | 59.7 | 94.0 | 88.3 |
| .2 | .3 | .2 | 16.5 | .2 | 36.0 | .2 | 60.3 | .2 | 88.8 |
| .4 | .6 | .4 | 16.8 | .4 | 36.4 | .4 | 60.8 | .4 | 89.3 |
| .6 | .9 | .6 | 17.2 | .6 | 36.9 | .6 | 61.4 | .6 | 89.9 |
| .8 | 1.2 | .8 | 17.5 | .8 | 37.3 | .8 | 61.9 | .8 | 90.4 |
| 55.0 | 1.5 | 65.0 | 17.9 | 75.0 | 37.8 | 85.0 | 62.5 | 95.0 | 90.9 |
| .2 | 1.8 | .2 | 18.3 | .2 | 38.3 | .2 | 63.1 | .2 | 91.4 |
| .4 | 2.1 | .4 | 18.6 | .4 | 38.7 | .4 | 63.7 | .4 | 91 9 |
| .6 | 2.5 | .6 | 19.0 | .6 | 39.2 | .6 | 64.2 | .6 | 92.4 |
| .8 | 2.8 | .8 | 19.3 | .8 | 39.6 | .8 | 64.8 | .8 | 92.9 |
| 56.0 | 3.1 | 66.0 | 19.7 | 76.0 | 40.1 | 86.0 | 65.4 | 96.0 | 93.4 |
| .2 | 3.4 | .2 | 20.1 | .2 | 40.6 | .2 | 66.0 | .2 | 93.9 |
| .4 | 3.7 | .4 | 20.5 | .4 | 41.1 | .4 | 66.6 | .4 | 94.4 |
| .6 | 4.0 | .6 | 20.8 | .6 | 41.5 | .6 | 67.1 | .6 | 94.8 |
| .8 | 4.3 | .8 | 21.2 | .8 | 42.0 | .8 | 67.7 | .8 | 95.3 |
| 57.0 | 4.6 | 67.0 | 21.6 | 77.0 | 42.5 | 87.0 | 68.3 | 97.0 | 95.8 |
| .2 | 4.9 | .2 | 22.0 | .2 | 43.0 | .2 | 68.9 | .2 | 96.3 |
| .4 | 5.2 | .4 | 22.3 | .4 | 43.5 | .4 | 69.5 | .4 | 96.8 |
| .6 | 5.6 | .6 | 22.7 | .6 | 44.1 | .6 | 70.0 | .6 | 97.2 |
| .8 | 5.9 | .8 | 23.0 | .8 | 44.6 | .8 | 70.6 | .8 | 97.7 |
| 58.0 | 6.2 | 68.0 | 23.4 | 78.0 | 45 1 | 88.0 | 71.2 | 98.0 | 98.2 |
| .2 | 6.5 | .2 | 23.8 | .2 | 45 6 | .2 | 71.8 | .2 | 98.6 |
| .4 | 6.8 | .4 | 24.2 | .4 | 46.2 | .4 | 72.4 | .4 | 99.1 |
| .6 | 7.2 | .6 | 24.5 | .6 | 46.7 | .6 | 73.1 | .6 | 99.5 |
| .8 | 7.5 | .8 | 24.9 | .8 | 47.3 | .8 | 73.7 | .8 | 100.0 |
| 59.0 | 7.8 | 69.0 | 25.3 | 79.0 | 47.8 | 89.0 | 74.3 | 99.0 | |
| .2 | 8.1 | .2 | 25.7 | .2 | 48.3 | .2 | 74.9 | .2 | |
| .4 | 8.5 | .4 | 26.1 | .4 | 48.8 | .4 | 75.5 | .4 | |
| .6 | 8.8 | .6 | 26.4 | .6 | 49.4 | .6 | 76.0 | .6 | |
| .8 | 9.2 | .8 | 26.8 | .8 | 49.9 | .8 | 76.6 | .8 | |
| 60.0 | 9.5 | 70.0 | 27.2 | 80.0 | 50.4 | 90.0 | 77.2 | 100.0 | |

UNDER PROOF.